

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059155.D
 Acq On : 05 Jun 2024 18:02
 Operator : MD/SY
 Sample : VU0605WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 03:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.113	96	41079	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13649	0.976	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14454	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	26860	2.087	ug/l	96
3) Chloromethane	1.515	50	32442	2.094	ug/l	99
4) Vinyl Chloride	1.599	62	33863	2.163	ug/l	97
5) Bromomethane	1.853	94	20067	2.109	ug/l	96
6) Chloroethane	1.930	64	20078	1.993	ug/l	98
7) Trichlorofluoromethane	2.132	101	38513	1.982	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	20696	2.072	ug/l	98
9) 1,1-Dichloroethene	2.573	96	20452	2.067	ug/l	96
10) Iodomethane	2.718	142	25835	2.081	ug/l	99
11) Allyl Chloride	2.917	41	28911	2.162	ug/l	99
12) Acrylonitrile	3.335	53	10633	4.757	ug/l	98
13) Acetone	2.647	43	21037	6.184	ug/l	97
14) Carbon Disulfide	2.788	76	65171	2.067	ug/l	99
15) Methylene Chloride	3.039	84	37182	2.741	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22542	2.088	ug/l	98
17) 1,1-Dichloroethane	3.859	63	47306	2.092	ug/l	99
18) 2-Butanone	4.717	43	32921	8.725	ug/l	100
19) Cyclohexane	5.383	56	31134	1.903	ug/l	92
20) Methylcyclohexane	6.756	83	33516	2.038	ug/l	95
21) 2,2-Dichloropropane	4.653	77	32617	1.951	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	25325	2.158	ug/l	97
23) Diethyl Ether	2.370	59	19907	2.146	ug/l	95
24) tert-Butyl Alcohol	3.206	59	3534	5.566	ug/l	# 60
25) Methyl tert-Butyl Ether	3.354	73	51900	2.188	ug/l	96
26) Bromochloromethane	4.971	128	11235	2.267	ug/l	98
27) Chloroform	5.081	83	46971	2.067	ug/l	97
28) 1,1,1-Trichloroethane	5.306	97	38417	2.144	ug/l	97
29) 1,1-Dichloropropene	5.521	75	31184	2.077	ug/l	99
30) Carbon Tetrachloride	5.518	117	31406	2.137	ug/l	96
31) Isopropyl Ether	3.984	45	61657	2.080	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	61009	2.212	ug/l	95
33) Tert-Amyl methyl ether	5.933	73	53460	2.195	ug/l	99
34) Propionitrile	4.801	54	8363	9.675	ug/l	# 83
35) Benzene	5.769	78	99838	2.114	ug/l	99
36) 1,2-Dichloroethane	5.791	62	31569	2.254	ug/l	98
37) Trichloroethene	6.537	130	24430	2.166	ug/l	96
38) 1,2-Dichloropropane	6.785	63	28145	2.099	ug/l	96
39) Methacrylonitrile	4.975	41	7504	2.328	ug/l	# 86
41) Tetrahydrofuran	5.058	42	7658	4.442	ug/l	95
42) 1-Chlorobutane	5.451	56	44599	2.149	ug/l	97
43) Dibromomethane	6.914	93	13248	2.182	ug/l	94
44) Bromodichloromethane	7.100	83	34133	2.170	ug/l	99
45) 4-Methyl-2-Pentanone	7.788	43	75884	11.658	ug/l	98

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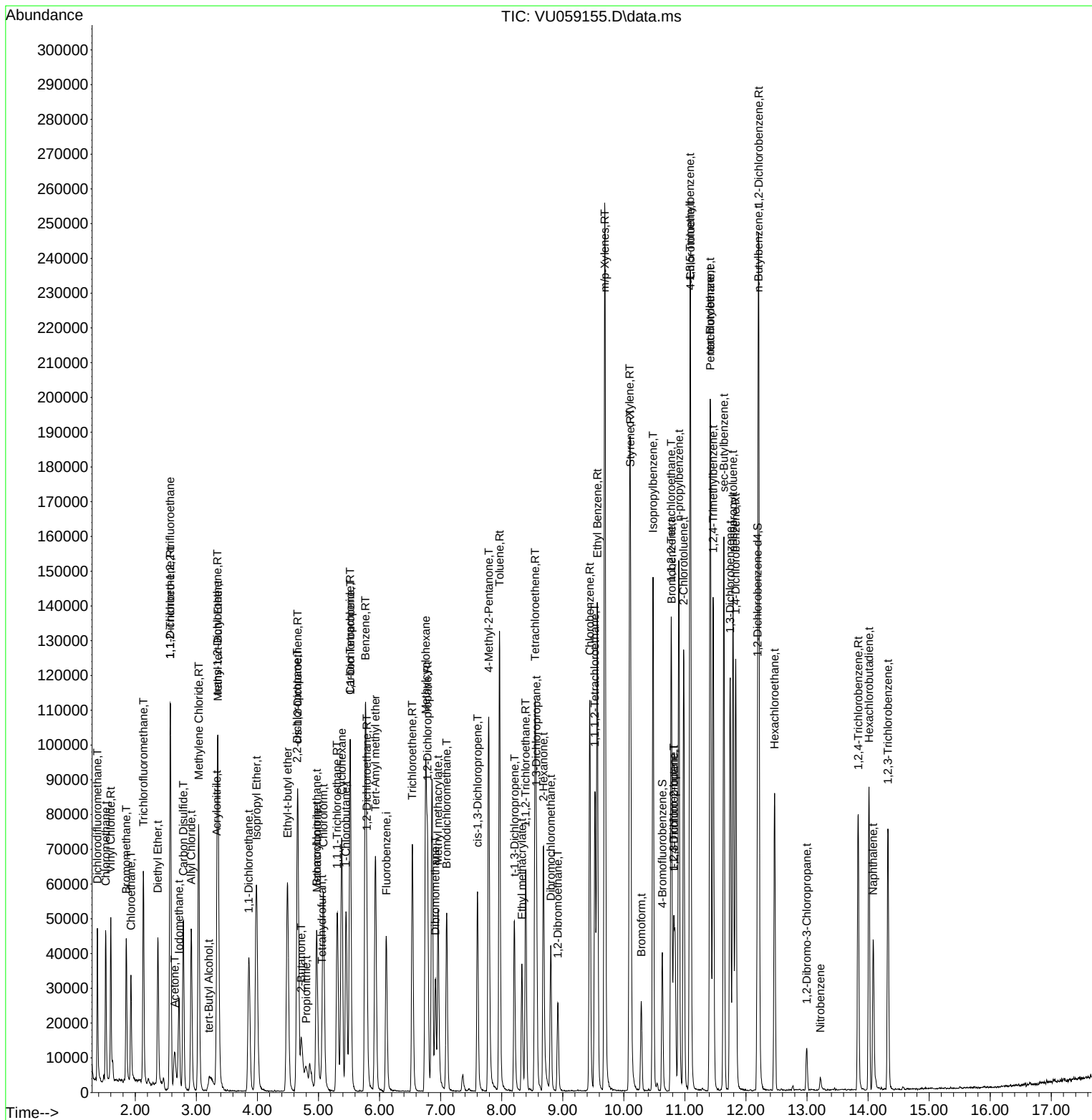
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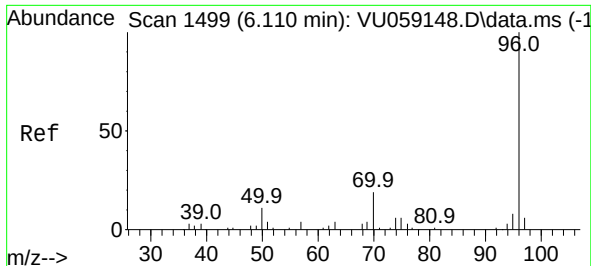
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.820	75	30490	11.038	ug/l #	43
47) Methyl methacrylate	6.959	69	23016	4.414	ug/l	97
48) Ethyl methacrylate	8.332	69	19883	2.158	ug/l	94
49) Toluene	7.965	92	55399	2.130	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	28766	2.137	ug/l	95
51) cis-1,3-Dichloropropene	7.605	75	34588	2.097	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	19745	2.201	ug/l	93
53) 1,3-Dichloropropane	8.569	76	34128	2.208	ug/l	100
54) 2-Hexanone	8.685	43	50435	10.108	ug/l	95
55) Dibromochloromethane	8.804	129	20641	2.126	ug/l	98
56) 1,2-Dibromoethane	8.920	107	17972	2.284	ug/l	98
58) Tetrachloroethene	8.547	164	22460	2.160	ug/l	99
59) Chlorobenzene	9.444	112	61557	2.163	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	21672	2.126	ug/l	97
61) Pentachloroethane	11.418	117	15777	1.995	ug/l	100
62) Hexachloroethane	12.470	117	15945	1.984	ug/l	93
63) Ethyl Benzene	9.566	91	97141	2.022	ug/l	97
64) m/p-Xylenes	9.688	106	73144	4.037	ug/l	98
65) o-Xylene	10.097	106	36564	2.046	ug/l	99
66) Styrene	10.110	104	58694	2.035	ug/l	98
67) Bromoform	10.286	173	11318	2.153	ug/l	97
69) Isopropylbenzene	10.479	105	94044	2.054	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	26128	2.316	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	30490	3.542	ug/l #	78
72) Bromobenzene	10.782	156	23758	2.165	ug/l	98
73) n-propylbenzene	10.904	120	25054	2.014	ug/l	100
74) 2-Chlorotoluene	10.981	126	23164	2.071	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	78031	1.995	ug/l	100
76) 4-Chlorotoluene	11.093	126	24534	2.098	ug/l	93
77) tert-Butylbenzene	11.415	119	74146	2.018	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	77619	1.961	ug/l	97
79) sec-Butylbenzene	11.640	105	103534	2.000	ug/l	99
80) Nitrobenzene	13.219	77	2224	9.558	ug/l #	91
81) p-Isopropyltoluene	11.788	119	77890	1.964	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	50183	2.158	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	49151	2.113	ug/l	98
84) n-Butylbenzene	12.206	91	70149	1.894	ug/l	100
85) 1,2-Dichlorobenzene	12.209	146	47105	2.146	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	3645	2.375	ug/l	98
87) 1,2,4-Trichlorobenzene	13.839	180	24367	2.074	ug/l	98
88) Hexachlorobutadiene	14.016	225	15144	2.065	ug/l	98
89) Naphthalene	14.084	128	38974	2.090	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	23560	2.205	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

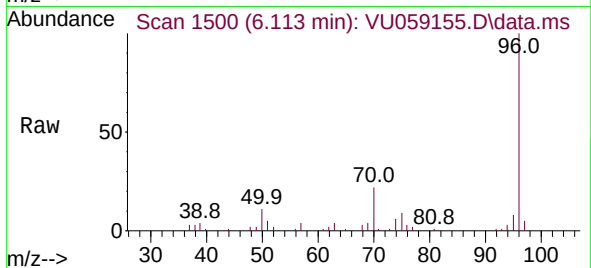
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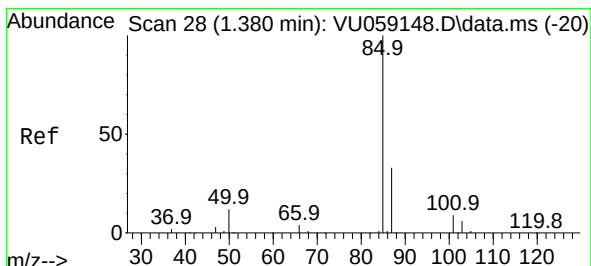
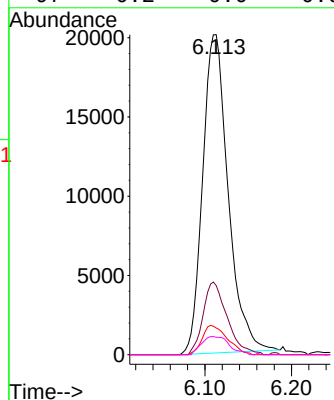
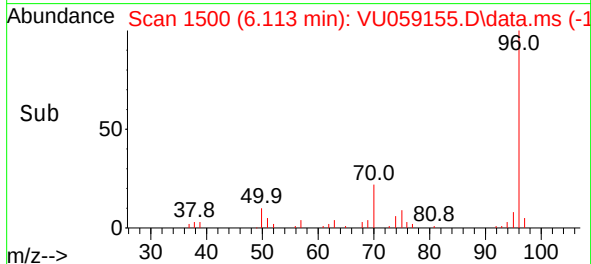


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

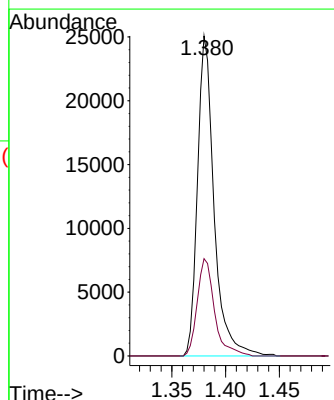
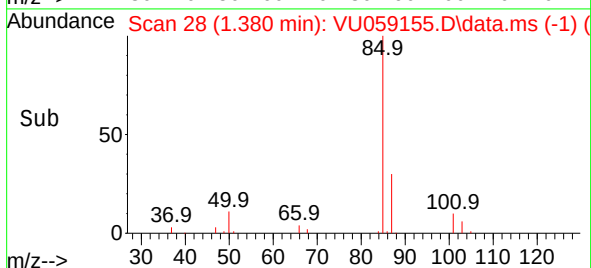
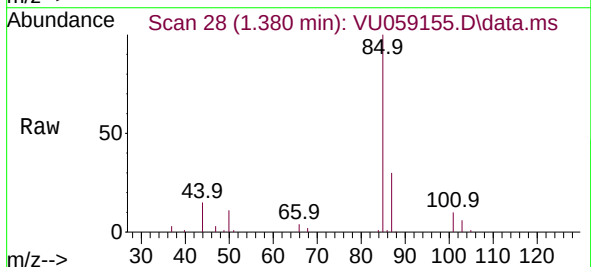


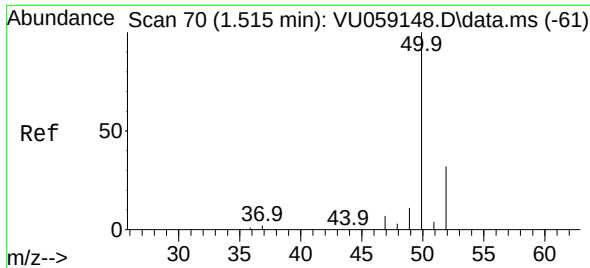
Tgt Ion: 96 Resp: 41079
Ion Ratio Lower Upper
96 100
70 21.5 16.6 24.8
95 9.1 7.1 10.7
97 6.2 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.087 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 85 Resp: 26860
Ion Ratio Lower Upper
85 100
87 30.4 16.3 48.9

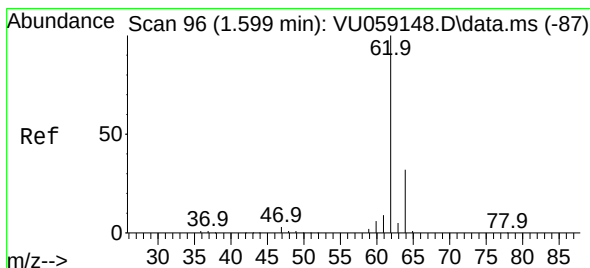
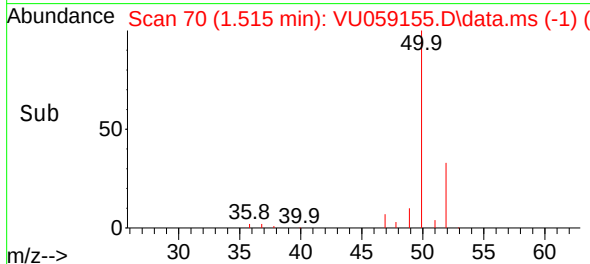
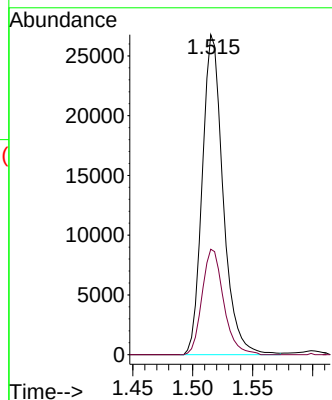
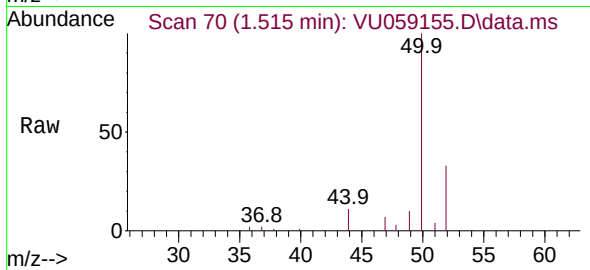




#3
Chloromethane
Concen: 2.094 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

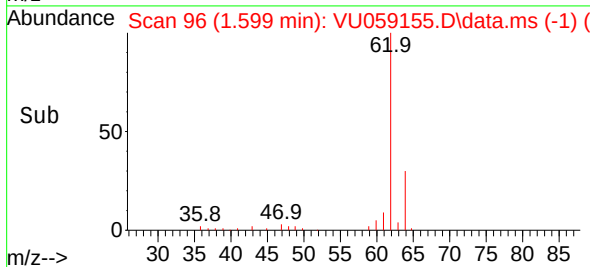
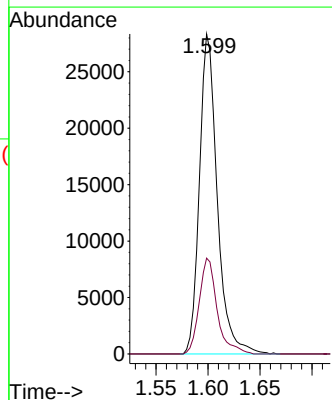
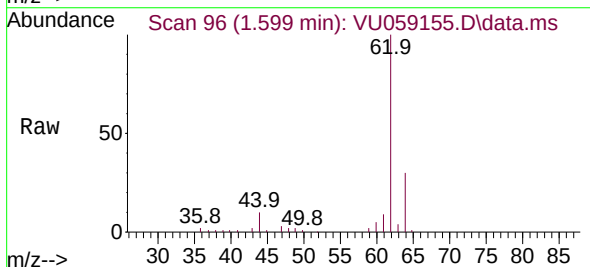
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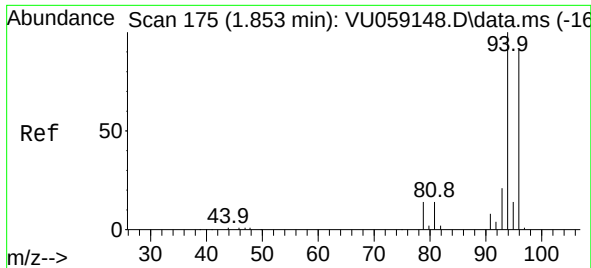
Tgt Ion: 50 Resp: 32442
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0



#4
Vinyl Chloride
Concen: 2.163 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 62 Resp: 33863
Ion Ratio Lower Upper
62 100
64 29.9 25.2 37.8

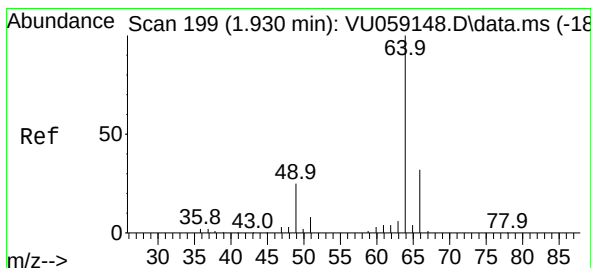
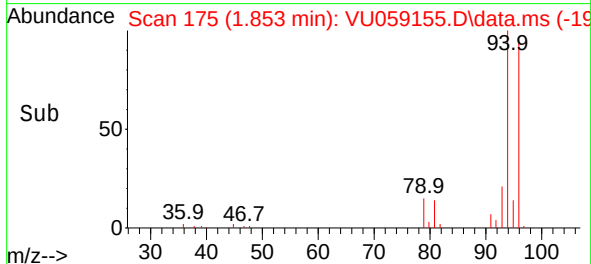
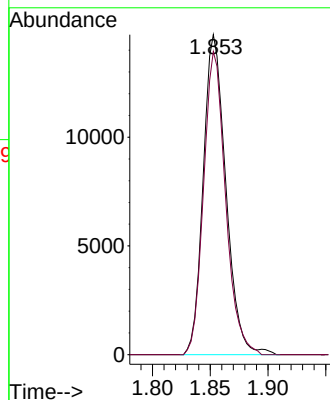
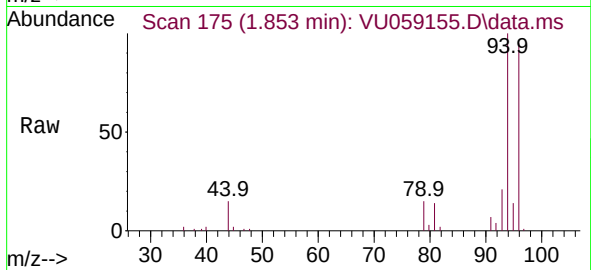




#5
Bromomethane
Concen: 2.109 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

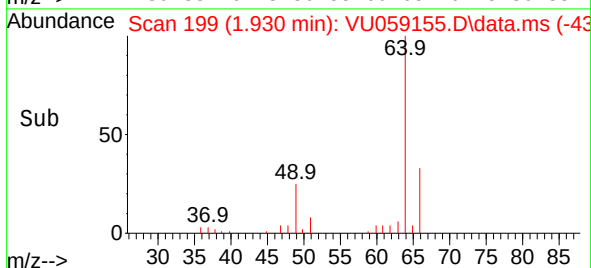
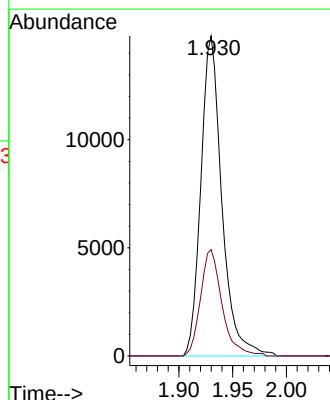
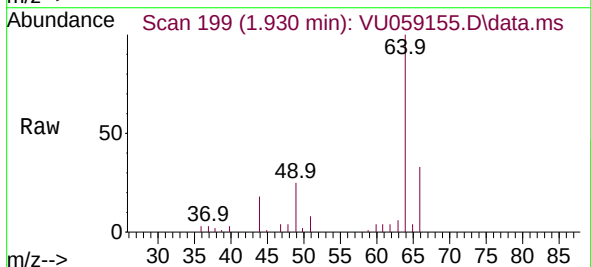
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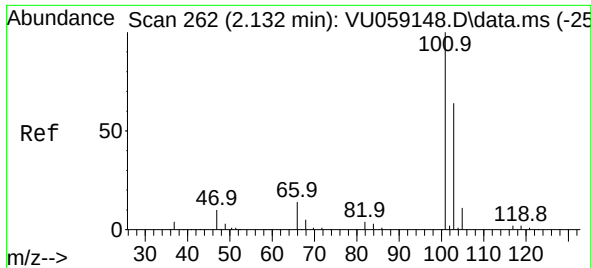
Tgt Ion: 94 Resp: 20067
Ion Ratio Lower Upper
94 100
96 94.7 72.7 109.1



#6
Chloroethane
Concen: 1.993 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 64 Resp: 20078
Ion Ratio Lower Upper
64 100
66 33.3 25.5 38.3

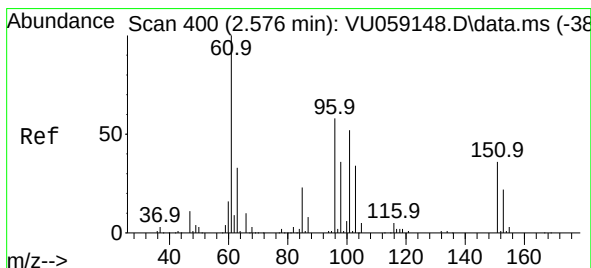
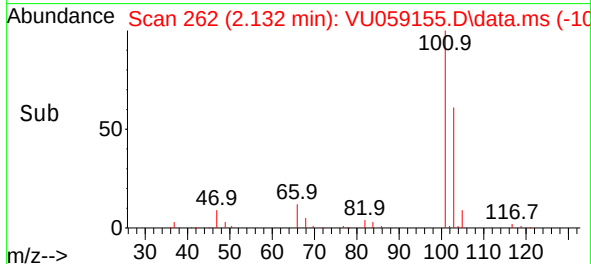
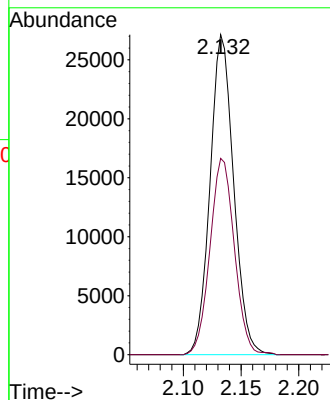
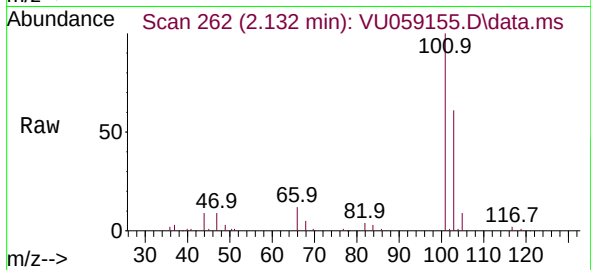




#7
Trichlorofluoromethane
Concen: 1.982 ug/l
RT: 2.132 min Scan# 201
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

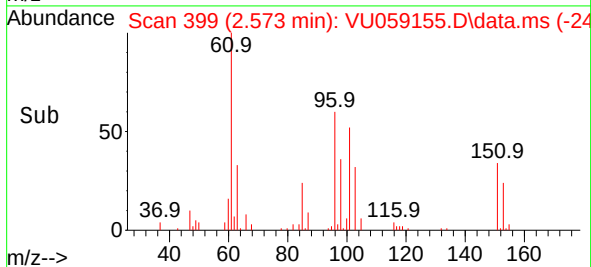
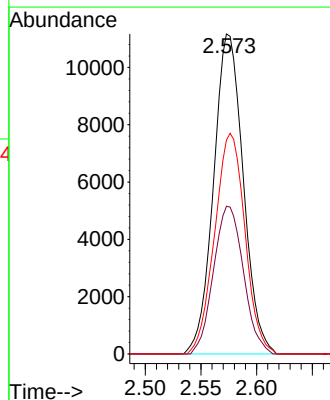
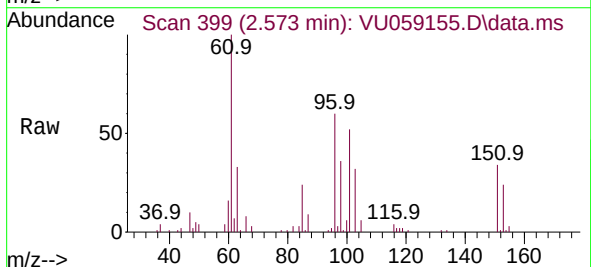
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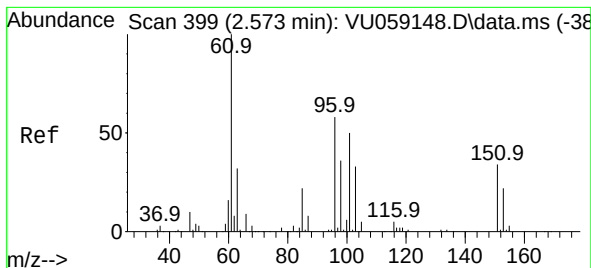
Tgt Ion:101 Resp: 38513
Ion Ratio Lower Upper
101 100
103 61.4 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.072 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:101 Resp: 20696
Ion Ratio Lower Upper
101 100
85 46.5 36.1 54.1
151 70.4 55.0 82.6





#9

1,1-Dichloroethene

Concen: 2.067 ug/l

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

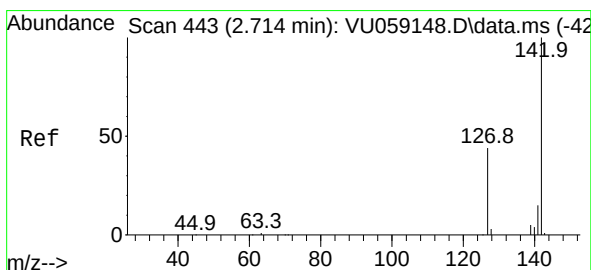
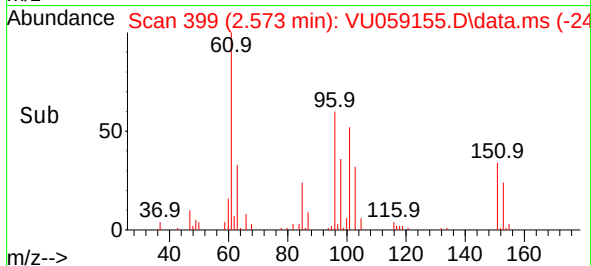
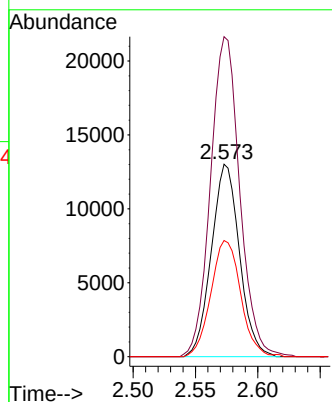
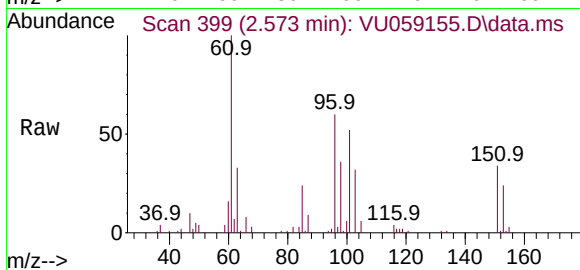
Tgt Ion: 96 Resp: 20452

Ion Ratio Lower Upper

96 100

61 166.3 0.0 515.4

98 60.3 0.0 124.4



#10

Iodomethane

Concen: 2.081 ug/l

RT: 2.718 min Scan# 444

Delta R.T. 0.003 min

Lab File: VU059155.D

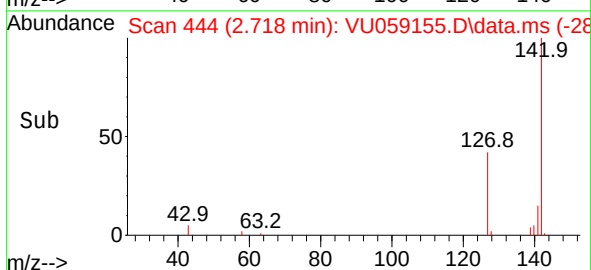
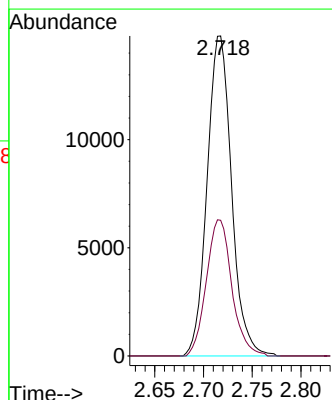
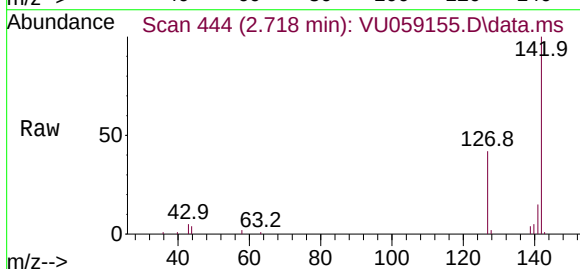
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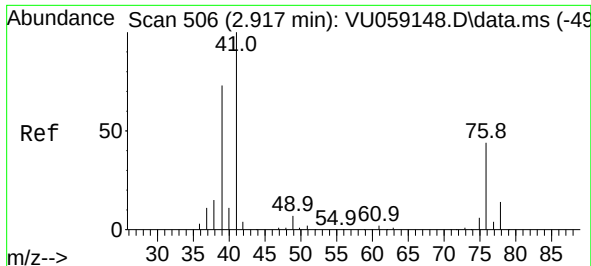
Tgt Ion: 142 Resp: 25835

Ion Ratio Lower Upper

142 100

127 44.4 36.2 54.4





#11

Allyl Chloride

Concen: 2.162 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

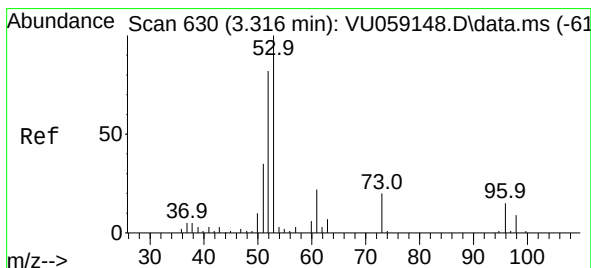
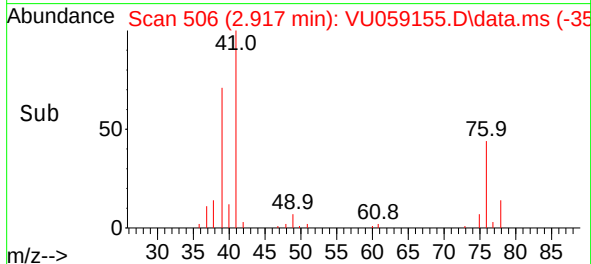
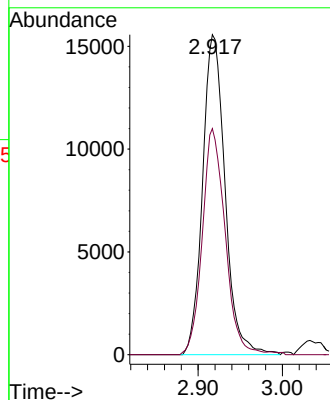
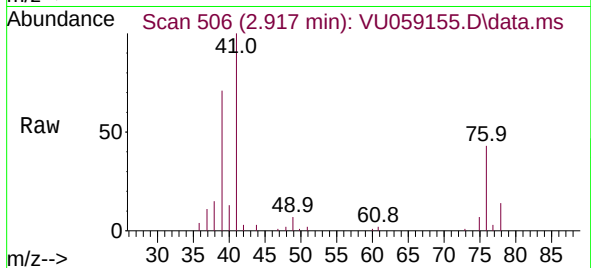
ClientSampleId :

Tgt Ion: 41 Resp: 28911

Ion Ratio Lower Upper

41 100

39 71.6 58.1 87.1



#12

Acrylonitrile

Concen: 4.757 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.019 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

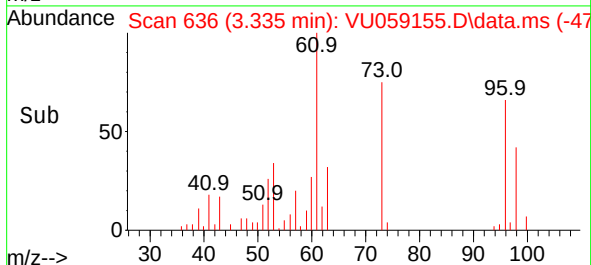
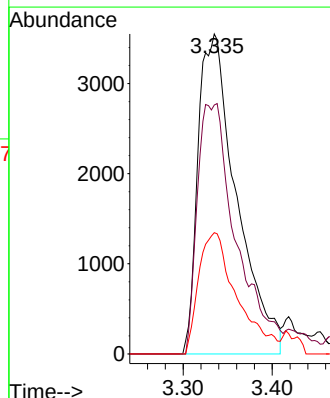
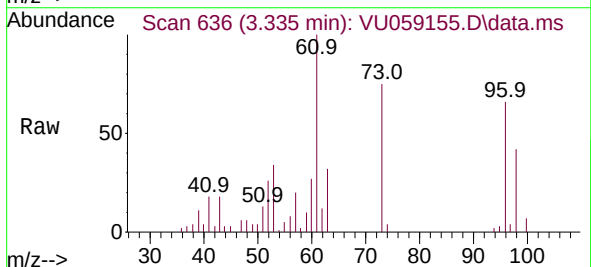
Tgt Ion: 53 Resp: 10633

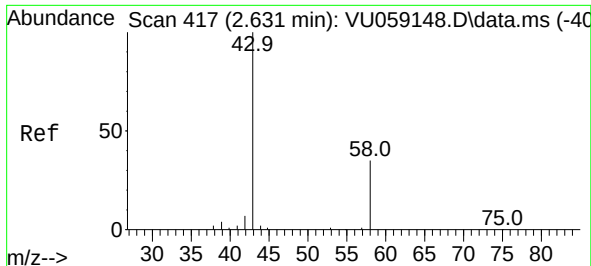
Ion Ratio Lower Upper

53 100

52 79.3 64.2 96.4

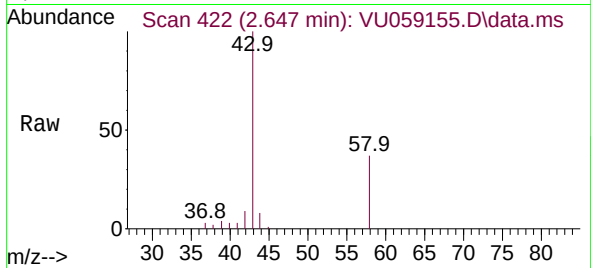
51 38.1 33.0 49.4



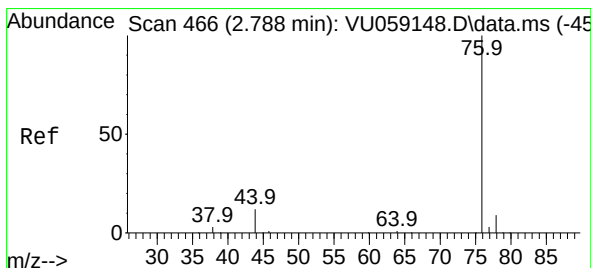
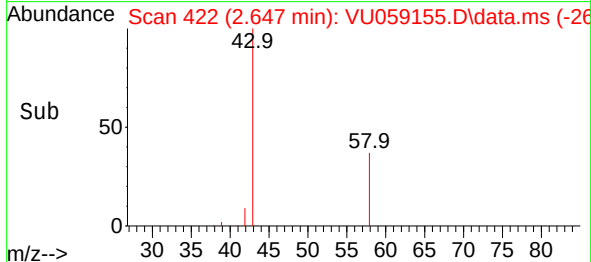
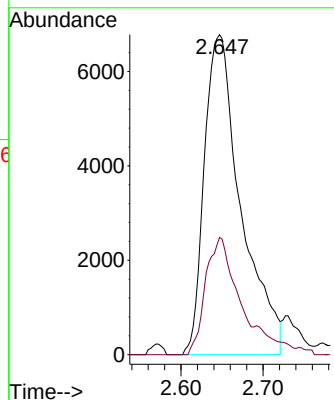


#13
Acetone
Concen: 6.184 ug/l
RT: 2.647 min Scan# 417
Delta R.T. 0.016 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

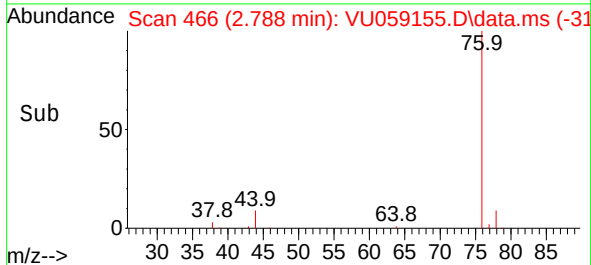
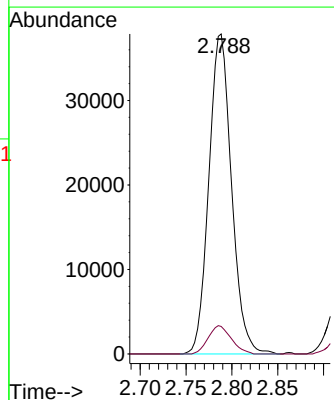
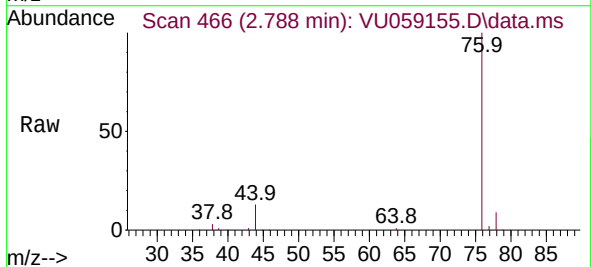


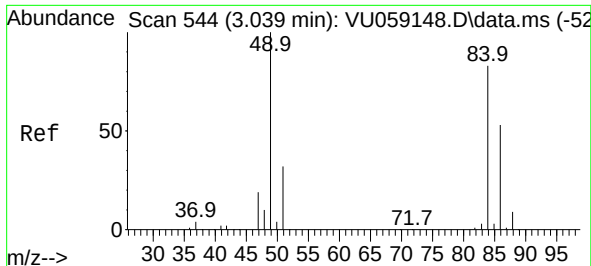
Tgt Ion: 43 Resp: 21037
Ion Ratio Lower Upper
43 100
58 36.6 27.9 41.9



#14
Carbon Disulfide
Concen: 2.067 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

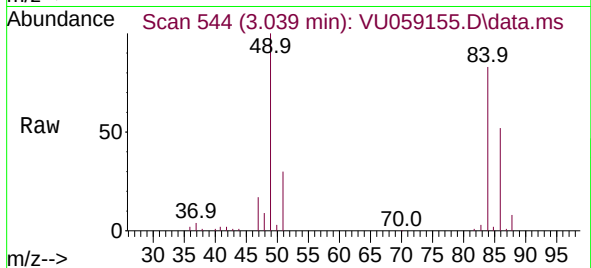
Tgt Ion: 76 Resp: 65171
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



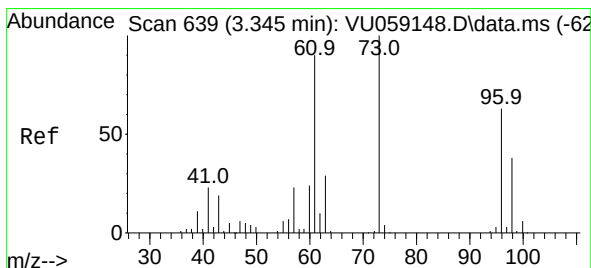
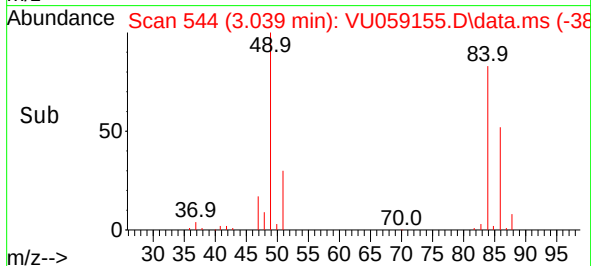
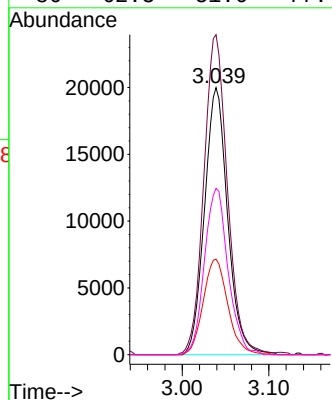


#15
Methylene Chloride
Concen: 2.741 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

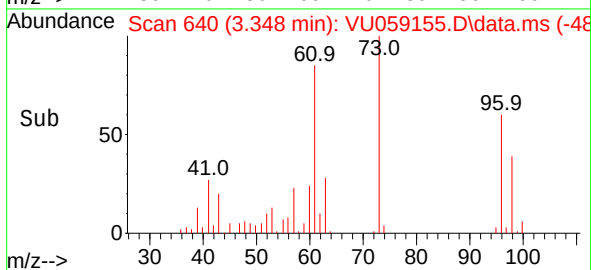
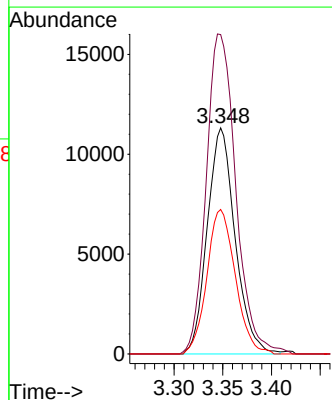
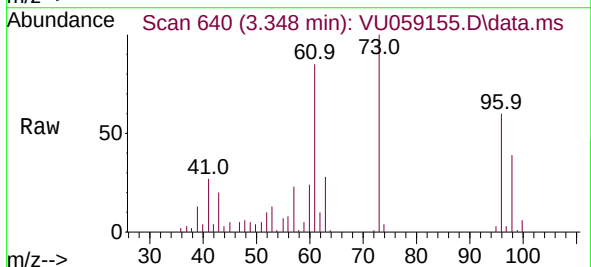


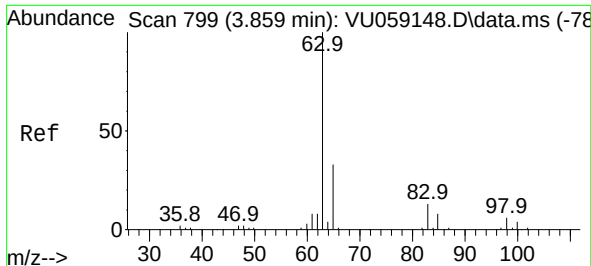
Tgt Ion: 84	Resp: 37182
Ion Ratio	Lower Upper
84 100	
49 119.3	96.7 145.1
51 35.8	0.0 76.8
86 62.3	51.6 77.4



#16
trans-1,2-Dichloroethene
Concen: 2.088 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

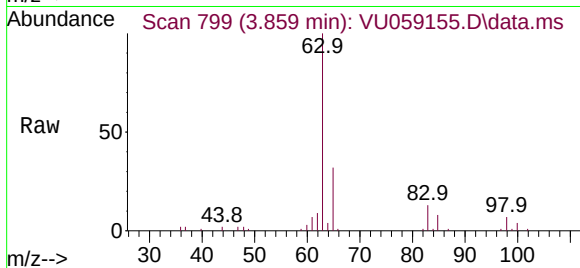
Tgt Ion: 96	Resp: 22542
Ion Ratio	Lower Upper
96 100	
61 141.3	114.8 172.2
98 63.9	48.8 73.2



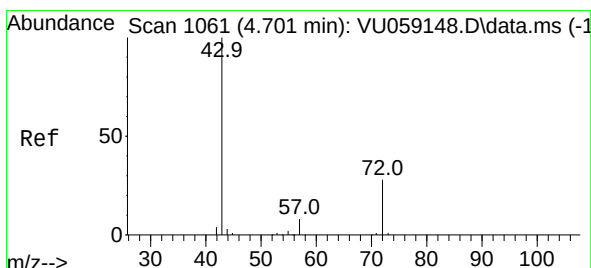
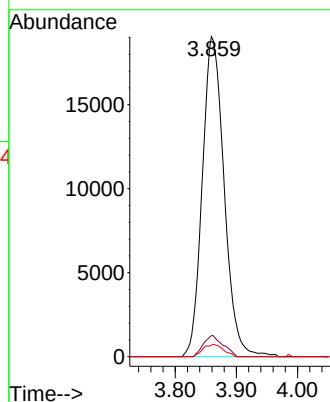
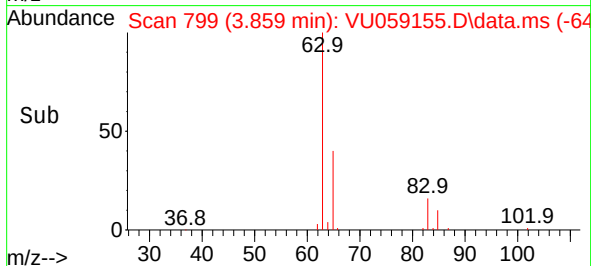


#17
1,1-Dichloroethane
Concen: 2.092 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

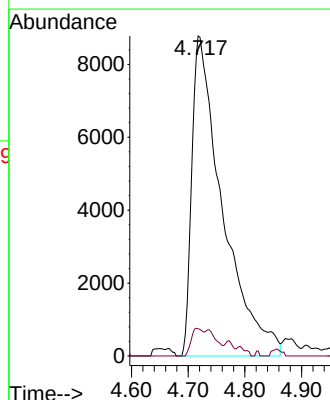
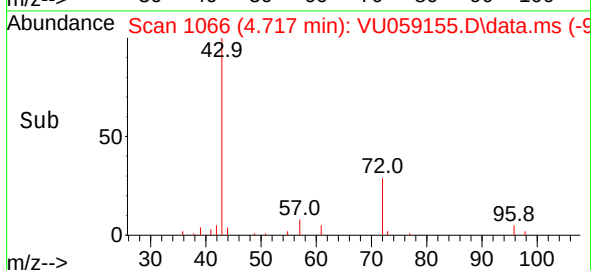
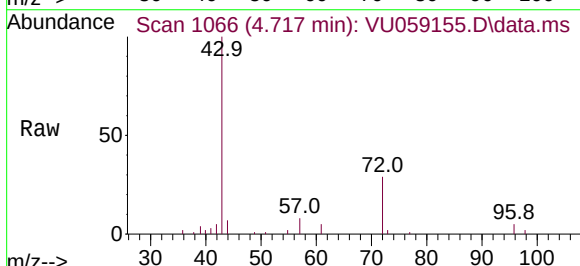


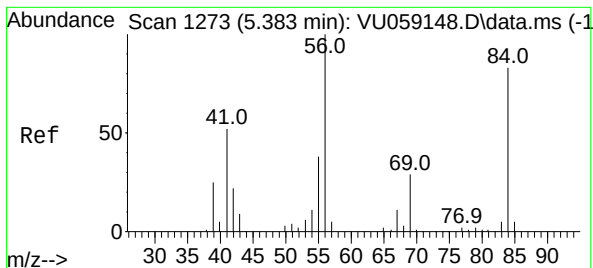
Tgt Ion: 63 Resp: 47306
Ion Ratio Lower Upper
63 100
98 6.6 3.2 9.6
100 3.6 2.1 6.5



#18
2-Butanone
Concen: 8.725 ug/l
RT: 4.717 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 43 Resp: 32921
Ion Ratio Lower Upper
43 100
57 8.5 0.0 16.8





#19

Cyclohexane

Concen: 1.903 ug/l

RT: 5.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059155.D

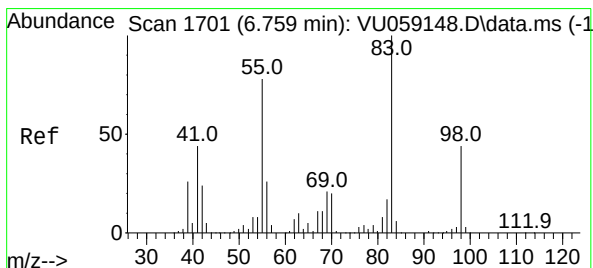
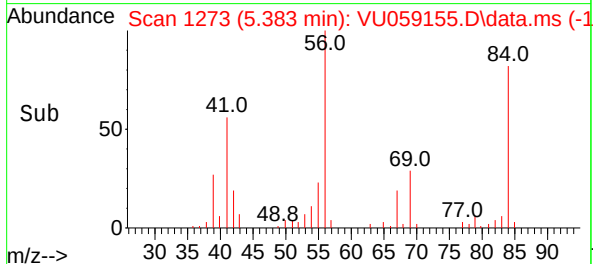
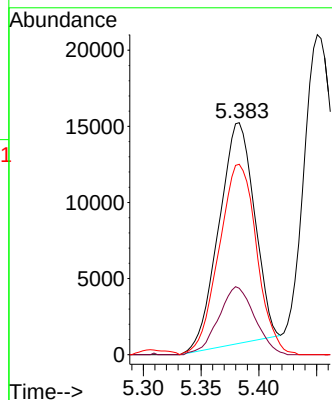
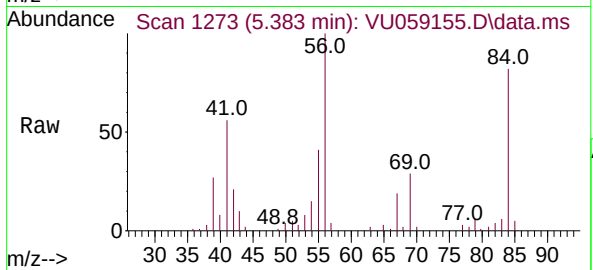
Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 56	Resp: 31134
Ion Ratio	Lower Upper
56	100
69	31.3 23.5 35.3
84	91.5 66.5 99.7



#20

Methylcyclohexane

Concen: 2.038 ug/l

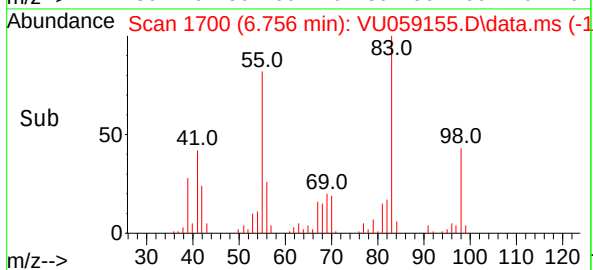
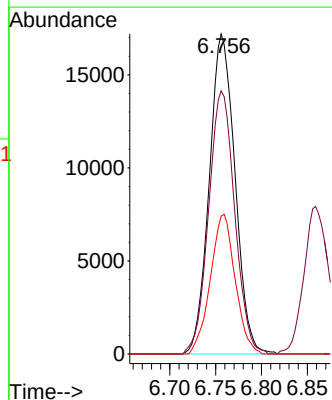
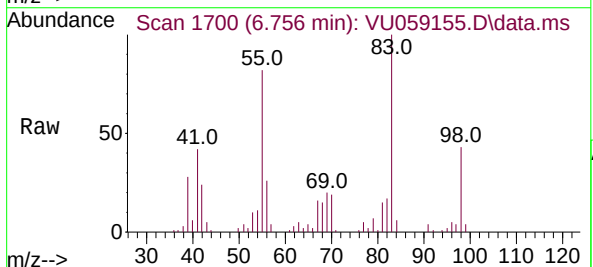
RT: 6.756 min Scan# 1700

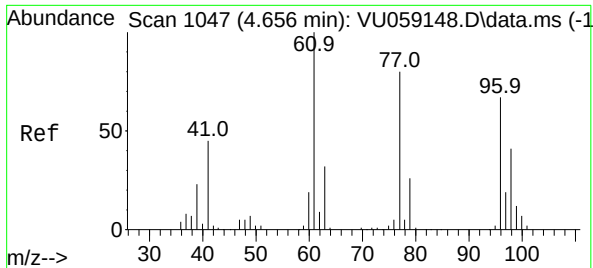
Delta R.T. -0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion: 83	Resp: 33516
Ion Ratio	Lower Upper
83	100
55	83.4 62.7 94.1
98	42.1 35.1 52.7

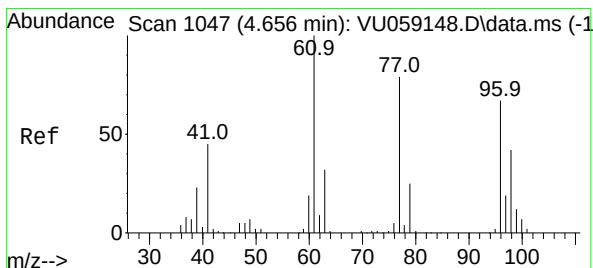
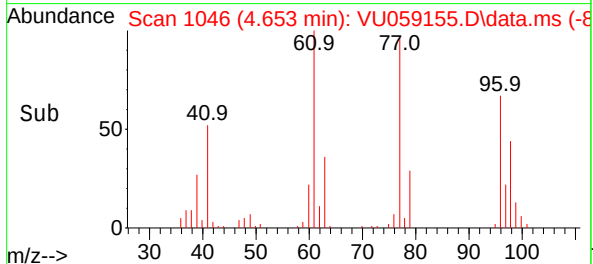
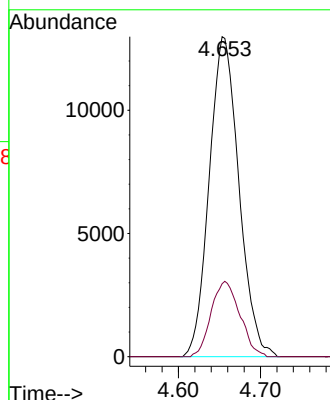
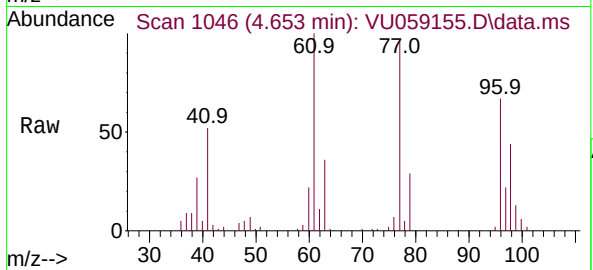




#21
2,2-Dichloropropane
Concen: 1.951 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

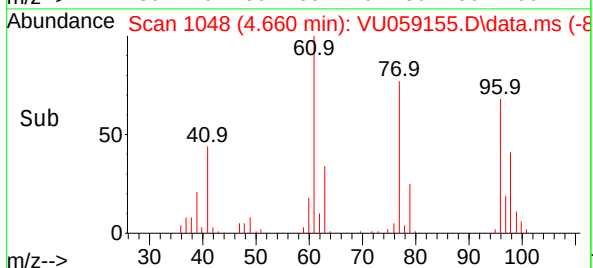
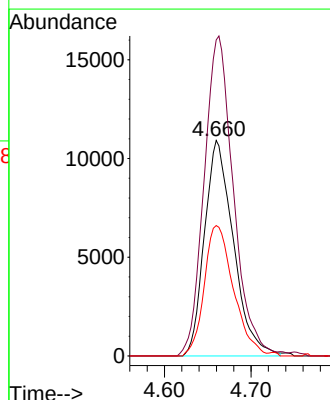
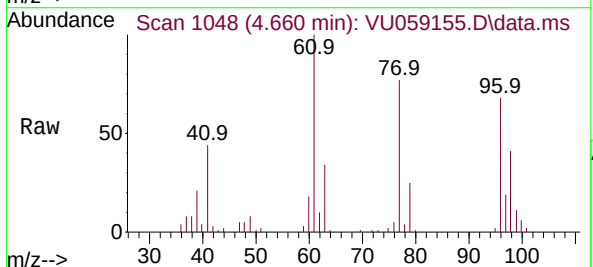
Instrument :
MSVOA_U
ClientSampleId :

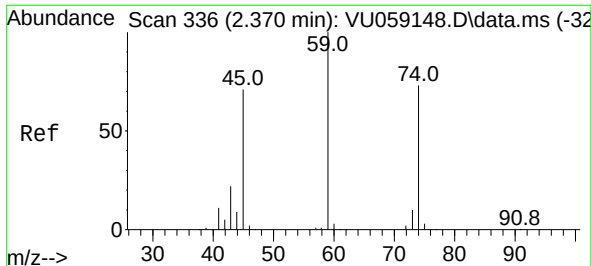
Tgt Ion: 77 Resp: 32617
Ion Ratio Lower Upper
77 100
97 22.8 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 2.158 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 96 Resp: 25325
Ion Ratio Lower Upper
96 100
61 150.7 0.0 388.5
98 61.0 31.8 95.3

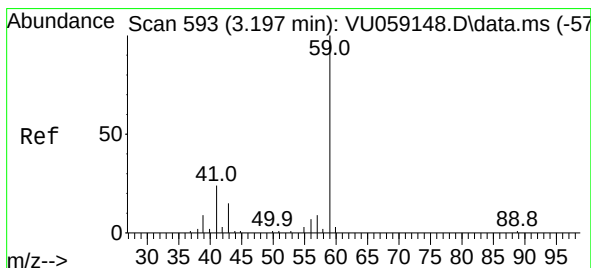
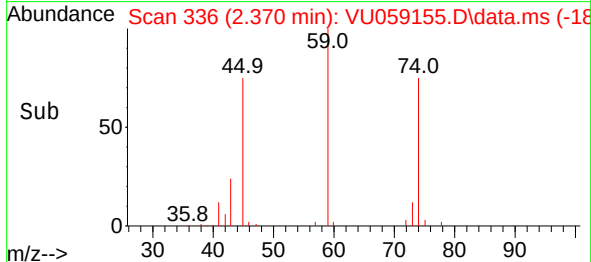
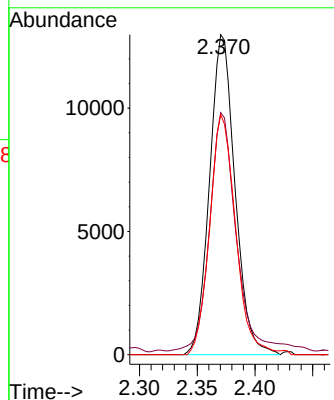
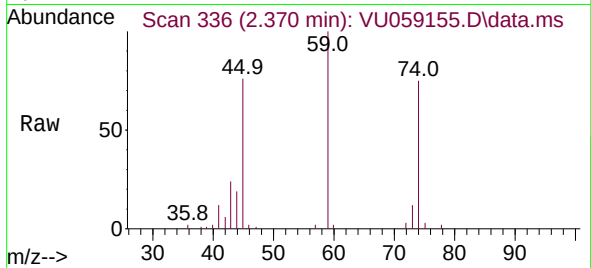




#23
Diethyl Ether
Concen: 2.146 ug/l
RT: 2.370 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

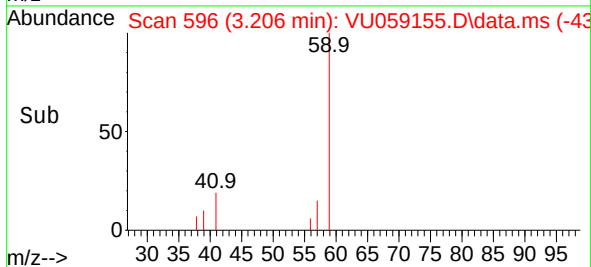
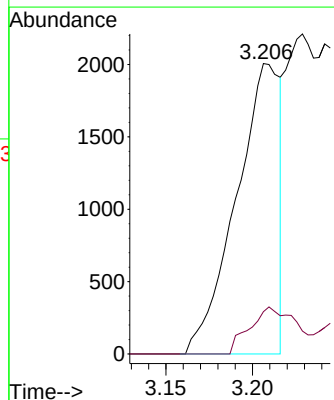
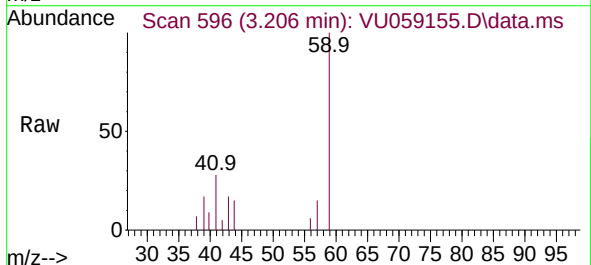
Instrument :
MSVOA_U
ClientSampleId :

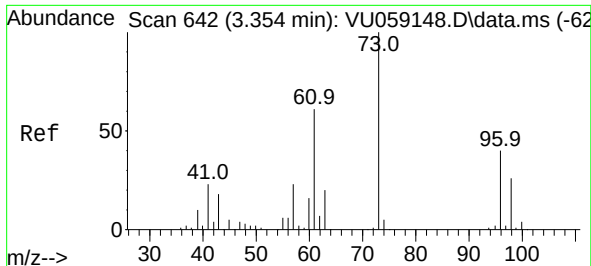
Tgt Ion: 59 Resp: 19907
Ion Ratio Lower Upper
59 100
45 78.0 58.8 88.2
74 76.6 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 5.566 ug/l
RT: 3.206 min Scan# 596
Delta R.T. 0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 59 Resp: 3534
Ion Ratio Lower Upper
59 100
57 16.8 2.9 4.3#





#25

Methyl tert-Butyl Ether

Concen: 2.188 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

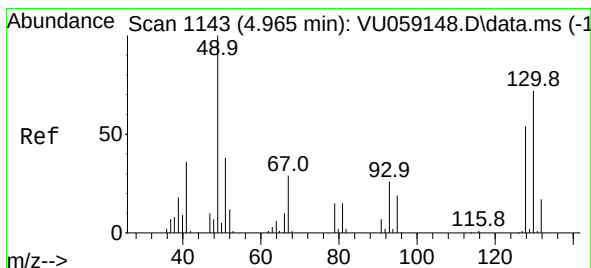
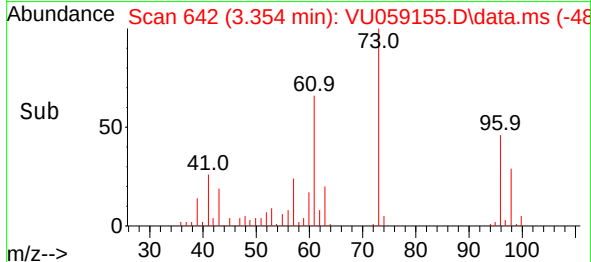
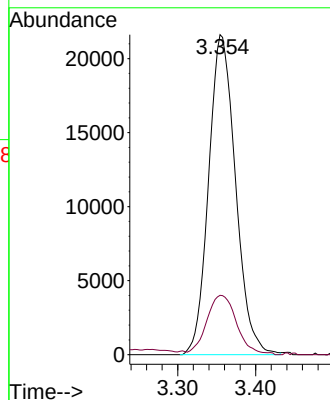
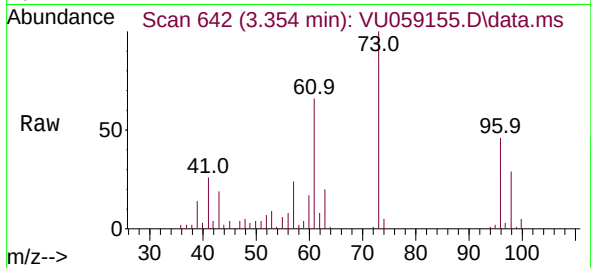
ClientSampleId :

Tgt Ion: 73 Resp: 51900

Ion Ratio Lower Upper

73 100

43 20.7 15.0 22.6



#26

Bromochloromethane

Concen: 2.267 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

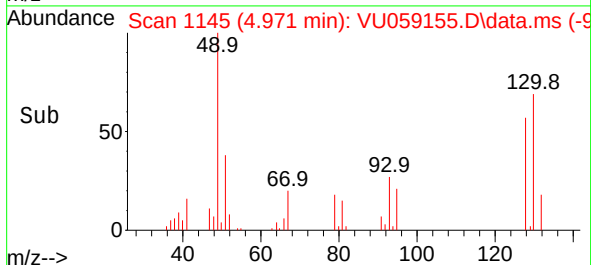
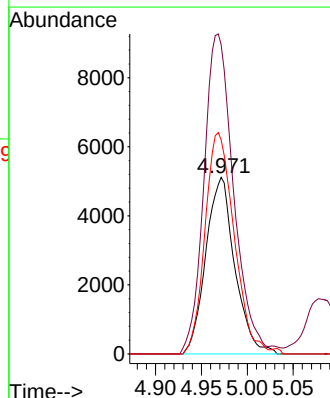
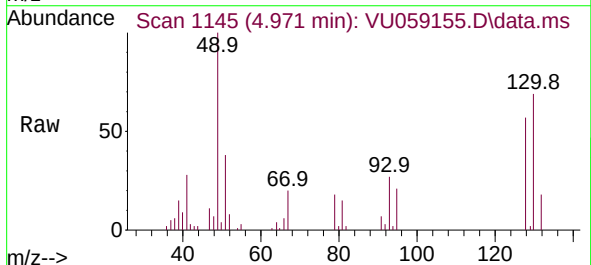
Tgt Ion: 128 Resp: 11235

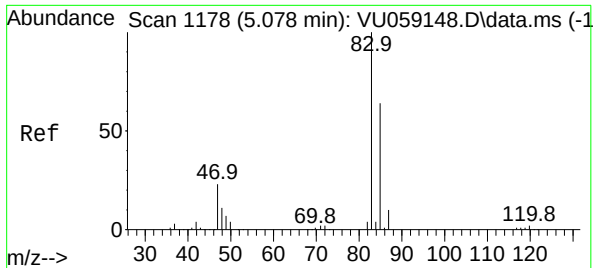
Ion Ratio Lower Upper

128 100

49 184.9 0.0 371.2

130 126.1 104.1 156.1

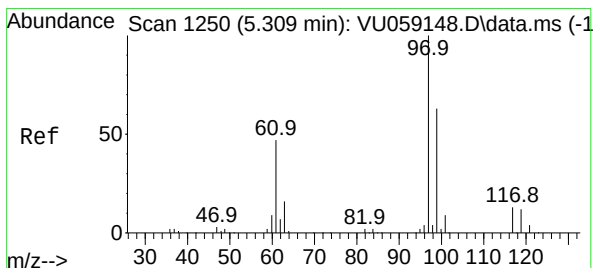
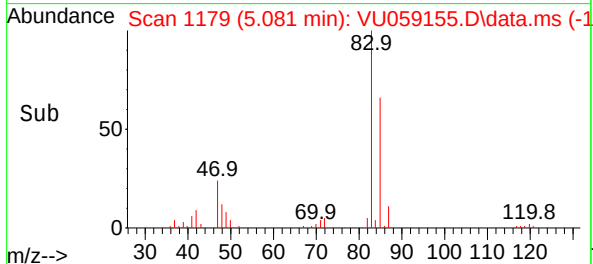
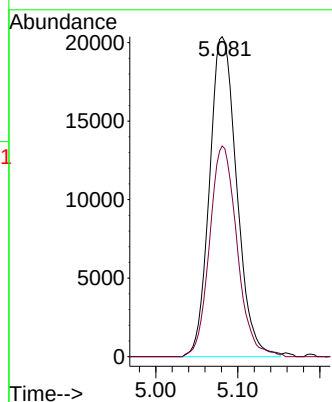
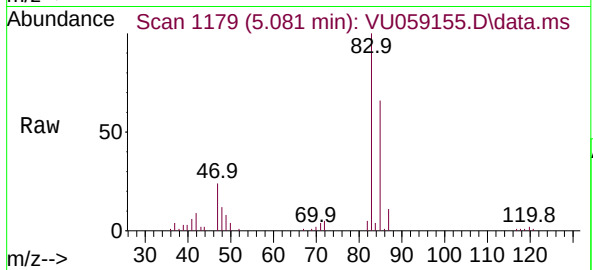




#27
Chloroform
Concen: 2.067 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

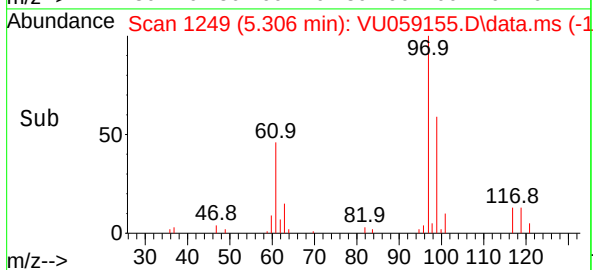
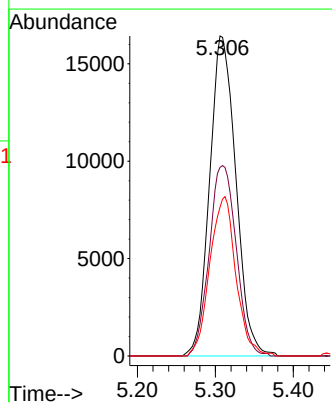
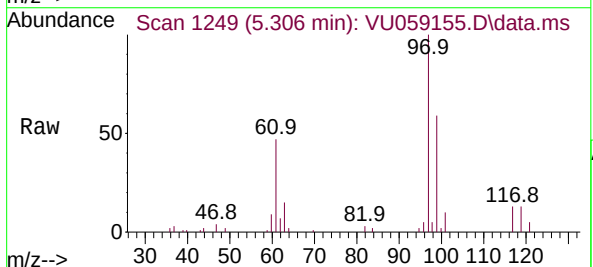
Instrument :
MSVOA_U
ClientSampleId :

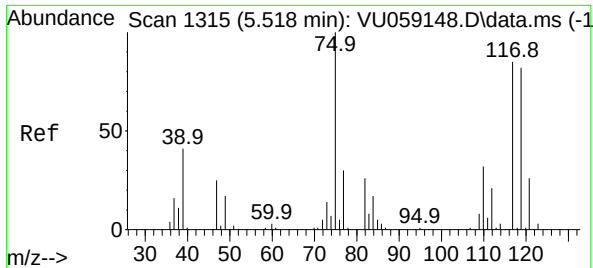
Tgt Ion: 83 Resp: 46971
Ion Ratio Lower Upper
83 100
85 65.9 0.0 127.2



#28
1,1,1-Trichloroethane
Concen: 2.144 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 97 Resp: 38417
Ion Ratio Lower Upper
97 100
99 61.4 32.0 96.0
61 49.5 23.9 71.7

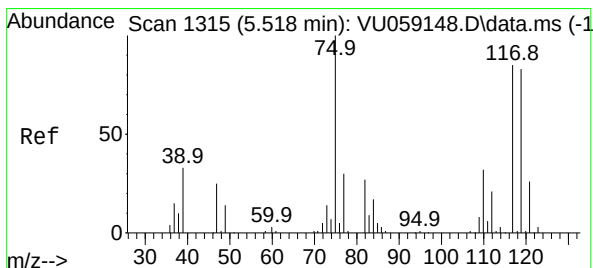
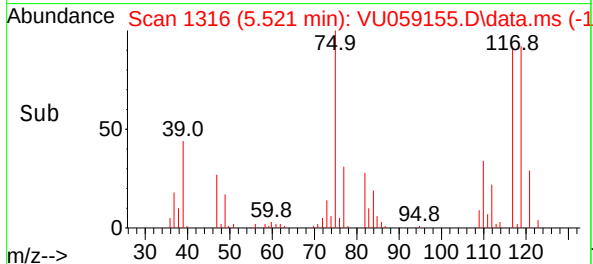
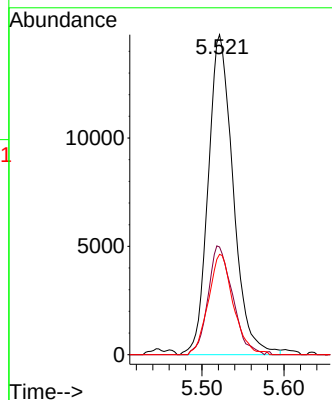
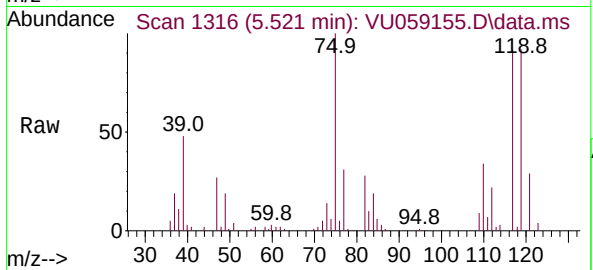




#29
1,1-Dichloropropene
Concen: 2.077 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

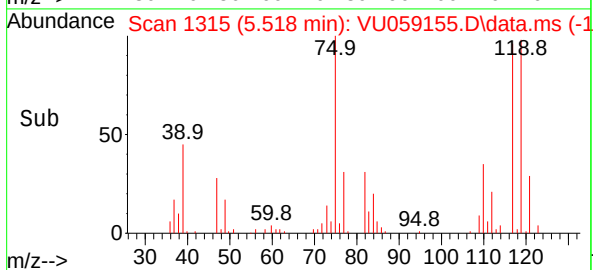
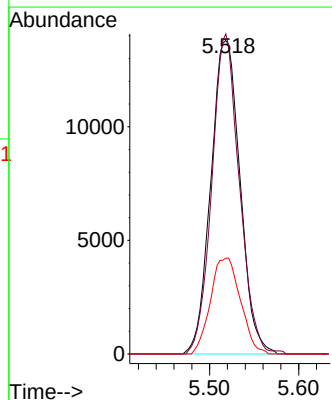
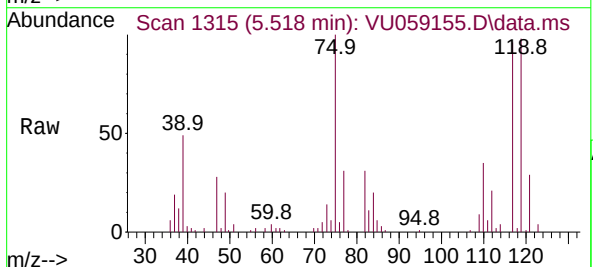
Instrument :
MSVOA_U
ClientSampleId :

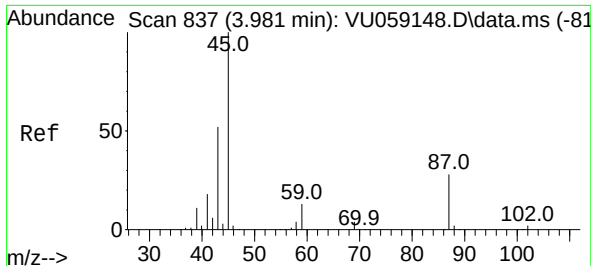
Tgt Ion: 75 Resp: 31184
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.4 24.6 36.8



#30
Carbon Tetrachloride
Concen: 2.137 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:117 Resp: 31406
Ion Ratio Lower Upper
117 100
119 102.1 77.5 116.3
121 30.6 24.6 37.0

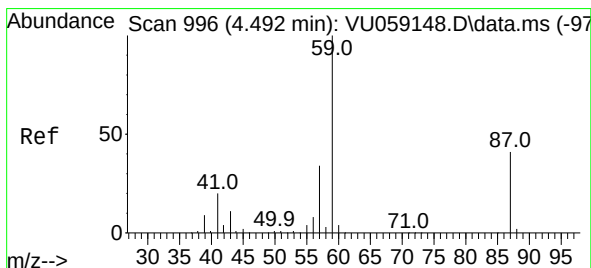
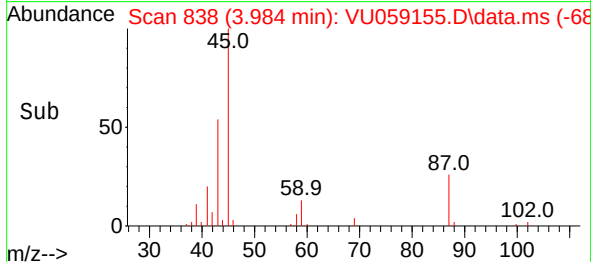
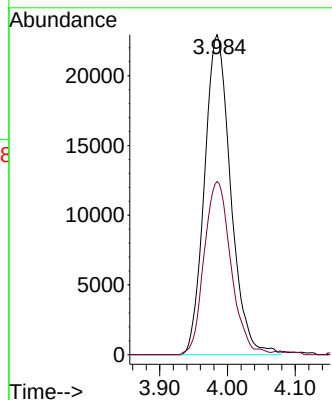
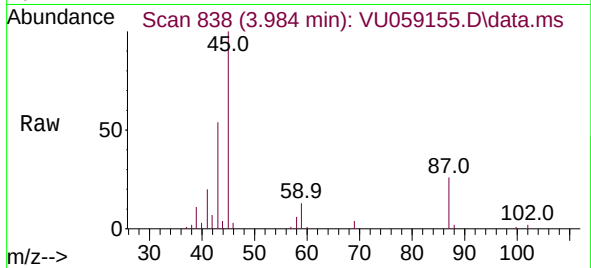




#31
Isopropyl Ether
Concen: 2.080 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

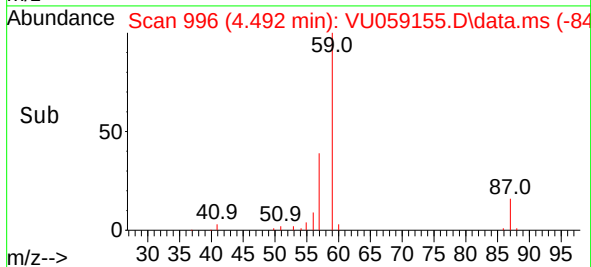
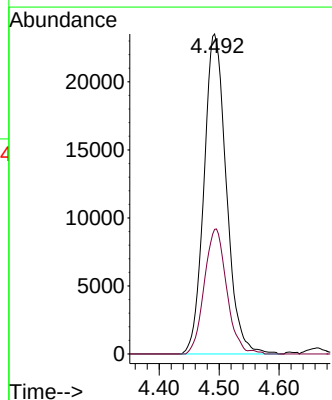
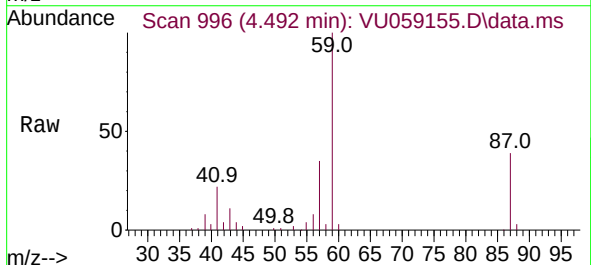
Instrument :
MSVOA_U
ClientSampleId :

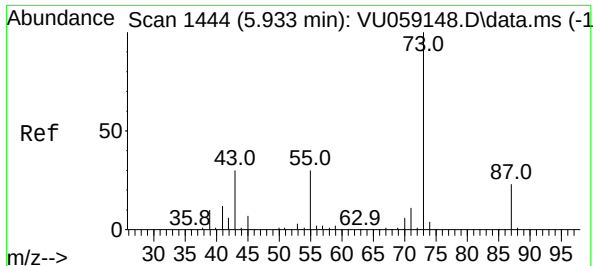
Tgt Ion: 45 Resp: 61657
Ion Ratio Lower Upper
45 100
43 55.5 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 2.212 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 59 Resp: 61009
Ion Ratio Lower Upper
59 100
87 37.5 32.2 48.4





#33

Tert-Amyl methyl ether

Concen: 2.195 ug/l

RT: 5.933 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

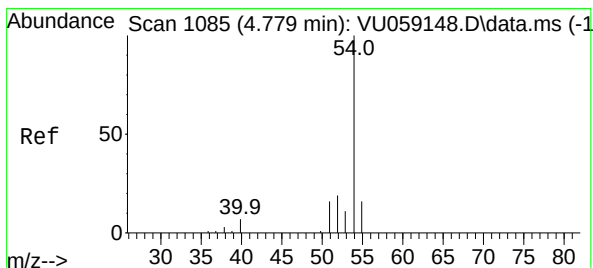
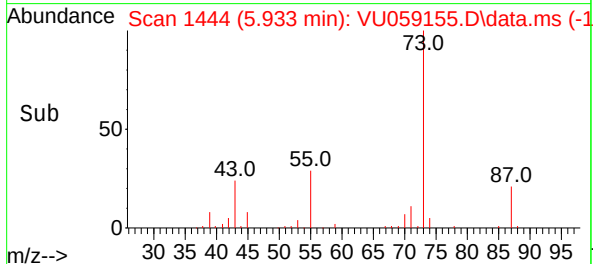
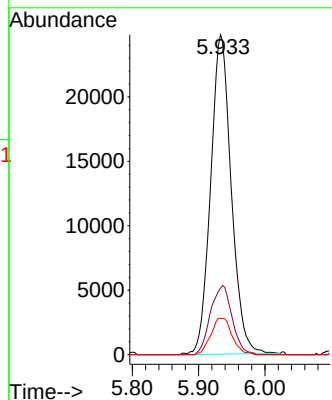
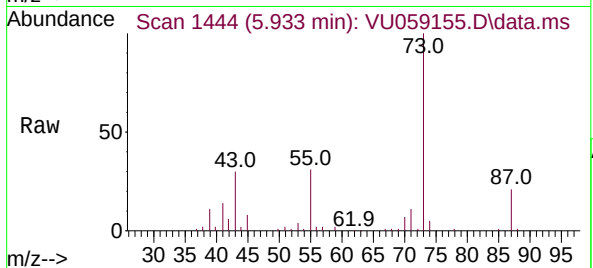
Tgt Ion: 73 Resp: 53460

Ion Ratio Lower Upper

73 100

87 22.6 18.6 27.8

71 10.9 9.1 13.7



#34

Propionitrile

Concen: 9.675 ug/l

RT: 4.801 min Scan# 1092

Delta R.T. 0.023 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion: 54 Resp: 8363

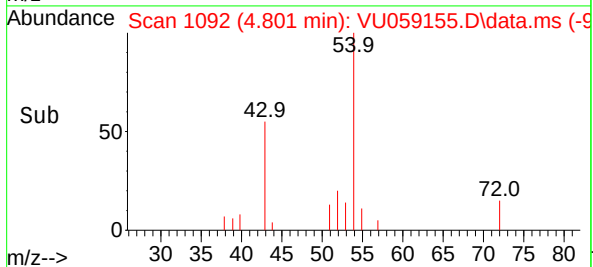
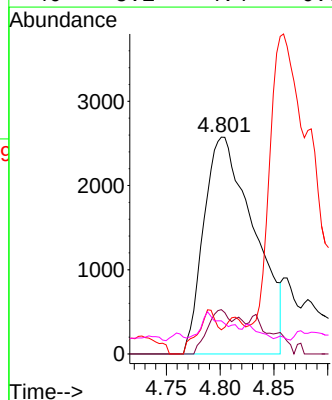
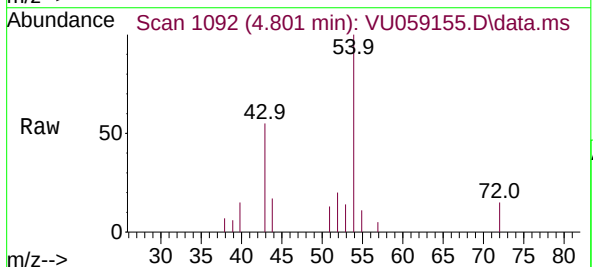
Ion Ratio Lower Upper

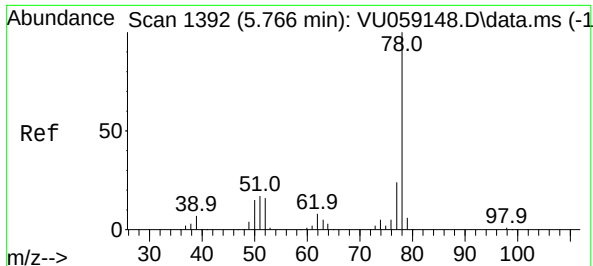
54 100

52 9.2 15.2 22.8#

55 8.1 12.4 18.6#

40 5.1 4.4 6.6





#35

Benzene

Concen: 2.114 ug/l

RT: 5.769 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

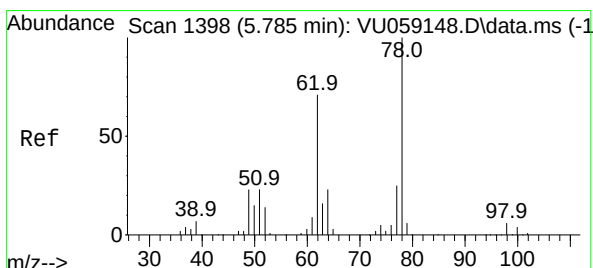
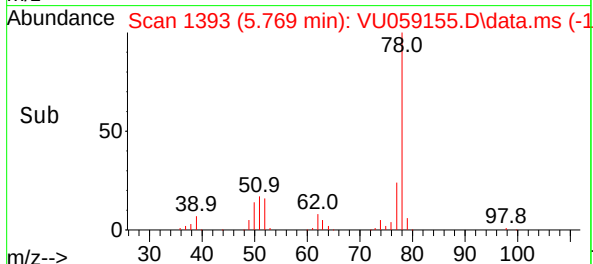
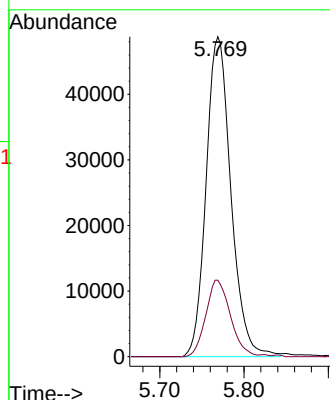
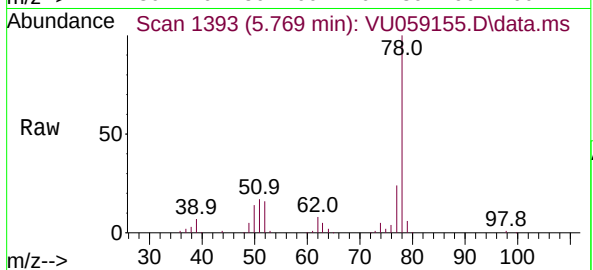
ClientSampleId :

Tgt Ion: 78 Resp: 99838

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.2



#36

1,2-Dichloroethane

Concen: 2.254 ug/l

RT: 5.791 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU059155.D

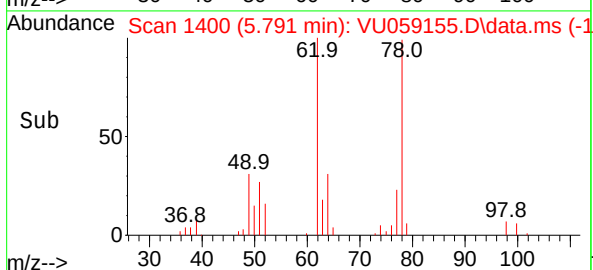
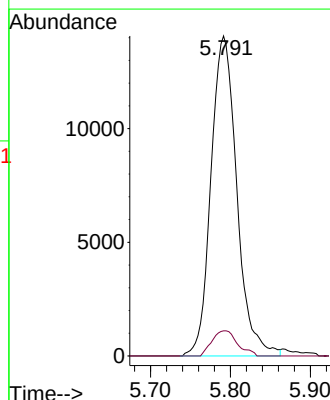
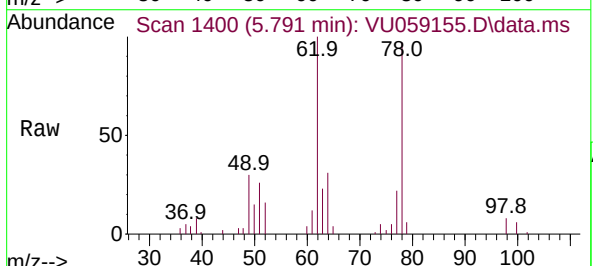
Acq: 05 Jun 2024 18:02

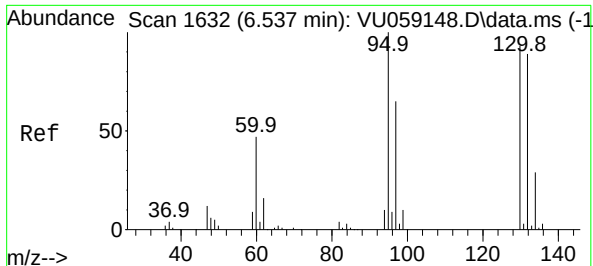
Tgt Ion: 62 Resp: 31569

Ion Ratio Lower Upper

62 100

98 7.8 6.7 10.1

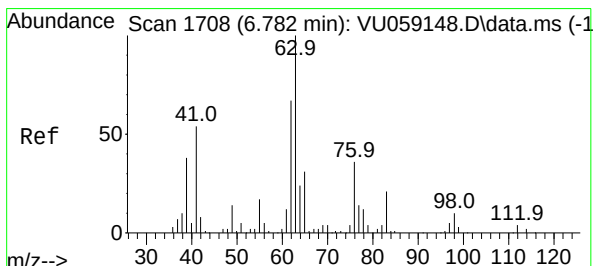
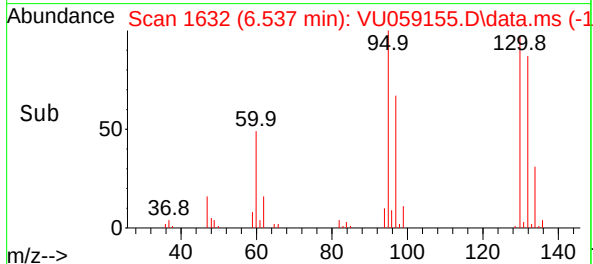
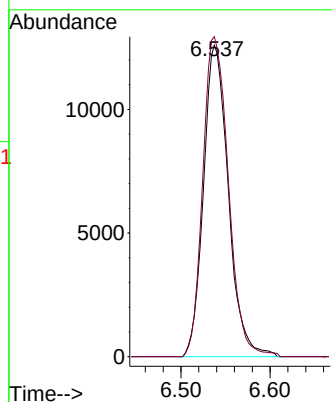
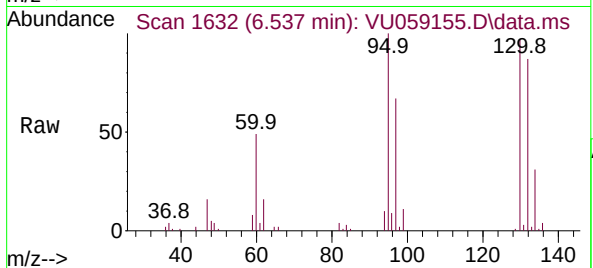




#37
Trichloroethene
Concen: 2.166 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

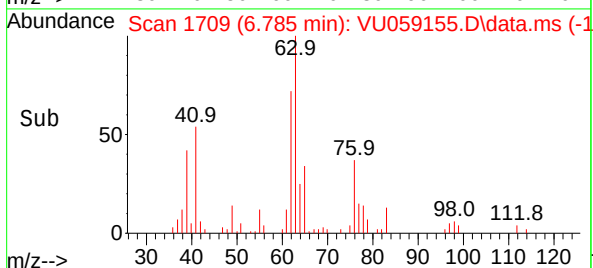
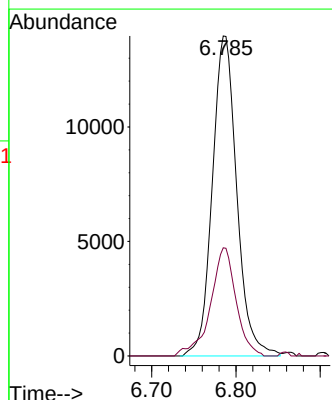
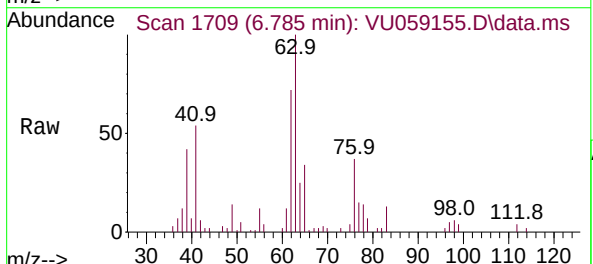
Instrument :
MSVOA_U
ClientSampleId :

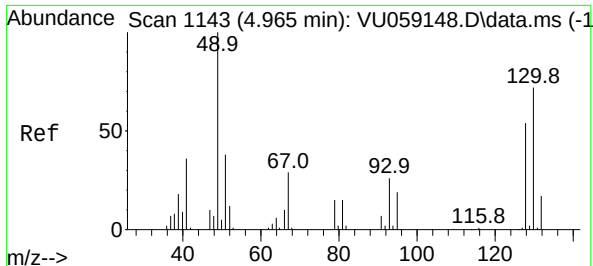
Tgt Ion:130 Resp: 24430
Ion Ratio Lower Upper
130 100
95 102.7 85.6 128.4



#38
1,2-Dichloropropane
Concen: 2.099 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

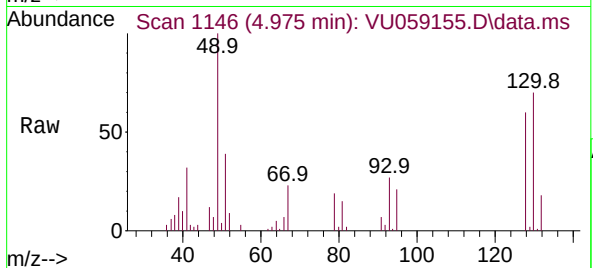
Tgt Ion: 63 Resp: 28145
Ion Ratio Lower Upper
63 100
65 33.0 24.6 37.0



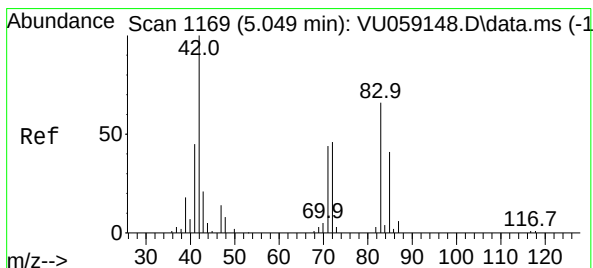
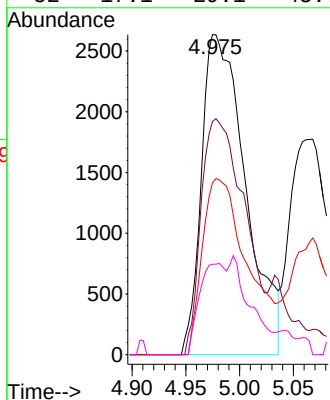
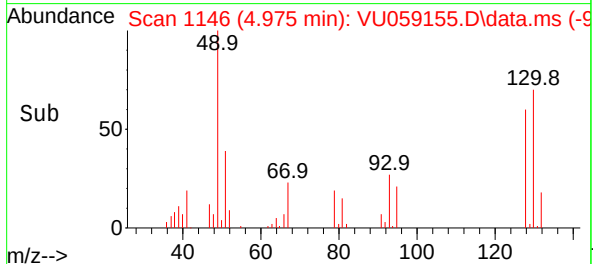


#39
Methacrylonitrile
Concen: 2.328 ug/l
RT: 4.975 min Scan# 1143
Delta R.T. 0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

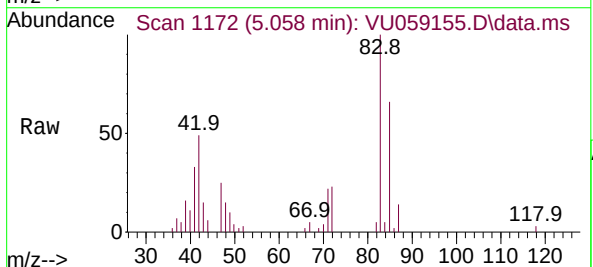
Instrument :
MSVOA_U
ClientSampleId :



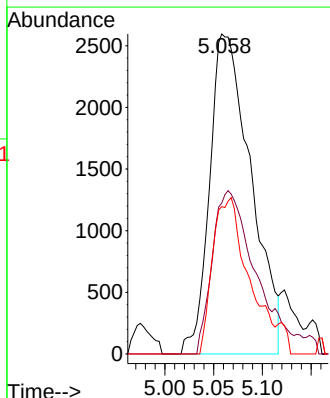
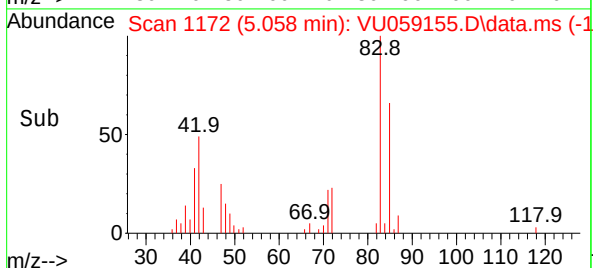
Tgt Ion: 41 Resp: 7504
Ion Ratio Lower Upper
41 100
67 72.7 68.2 102.4
39 56.0 43.4 65.2
52 17.1 29.1 43.7#

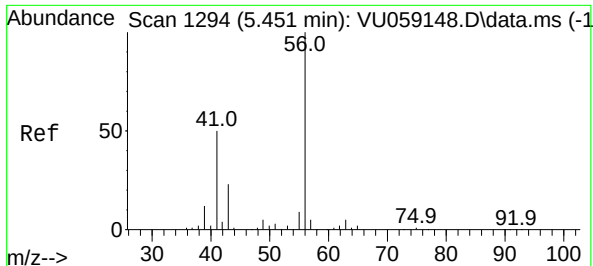


#41
Tetrahydrofuran
Concen: 4.442 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion: 42 Resp: 7658
Ion Ratio Lower Upper
42 100
72 54.0 40.7 61.1
71 42.2 36.5 54.7

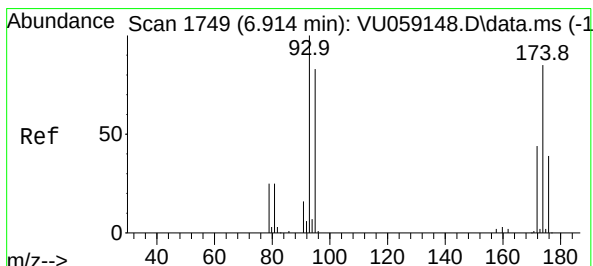
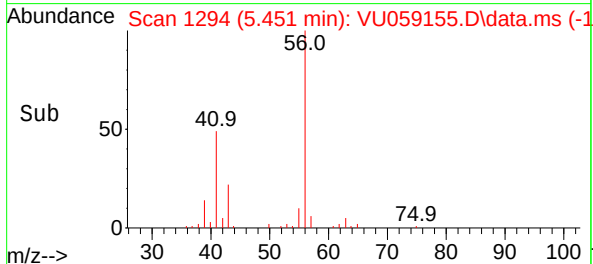
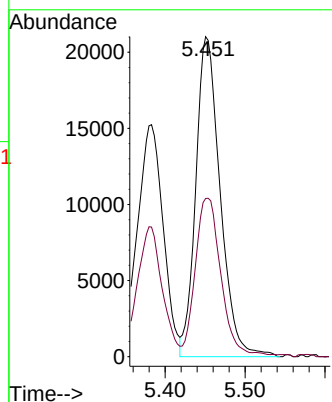
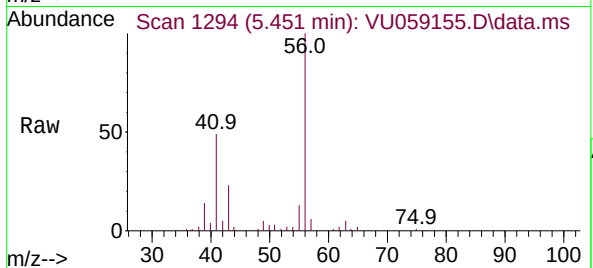




#42
1-Chlorobutane
Concen: 2.149 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

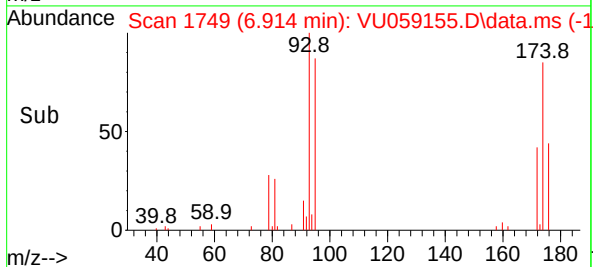
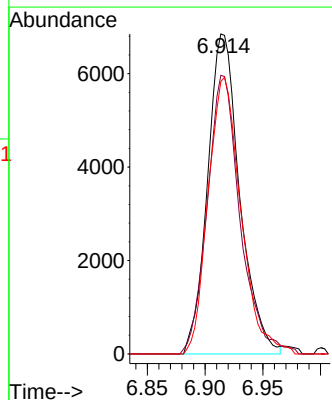
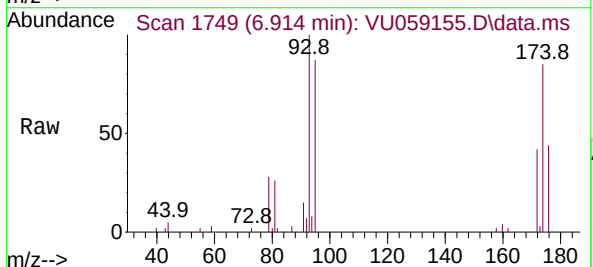
Instrument :
MSVOA_U
ClientSampleId :

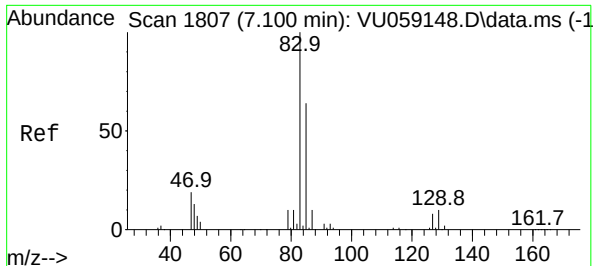
Tgt Ion: 56 Resp: 44599
Ion Ratio Lower Upper
56 100
41 49.3 25.7 77.1



#43
Dibromomethane
Concen: 2.182 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 93 Resp: 13248
Ion Ratio Lower Upper
93 100
95 89.0 66.1 99.1
174 88.3 67.2 100.8





#44

Bromodichloromethane

Concen: 2.170 ug/l

RT: 7.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

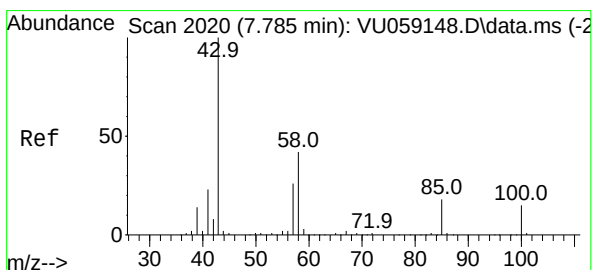
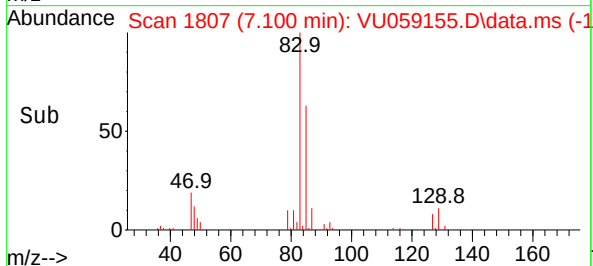
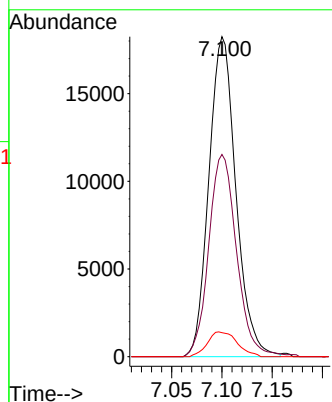
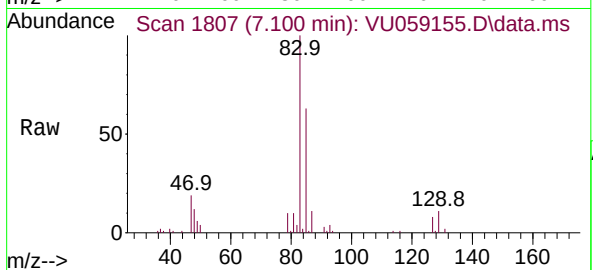
Tgt Ion: 83 Resp: 34133

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.4

127 8.2 6.4 9.6



#45

4-Methyl-2-Pentanone

Concen: 11.658 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

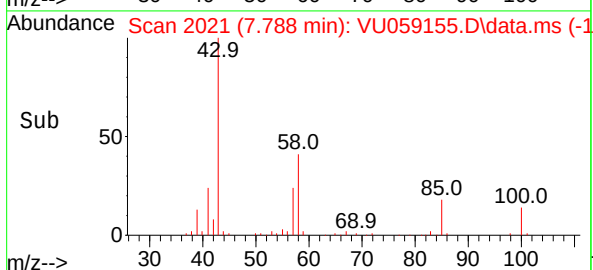
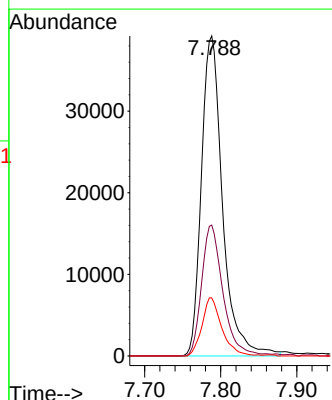
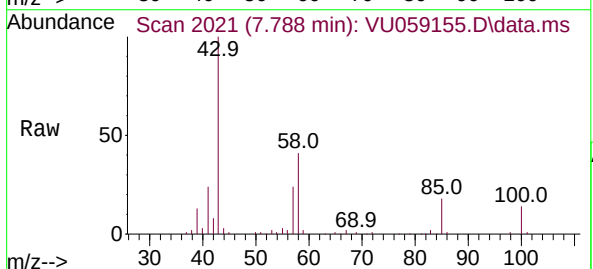
Tgt Ion: 43 Resp: 75884

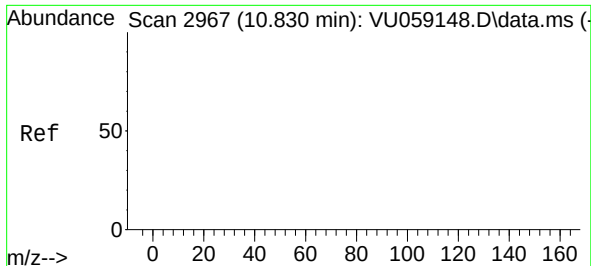
Ion Ratio Lower Upper

43 100

58 41.1 21.1 63.3

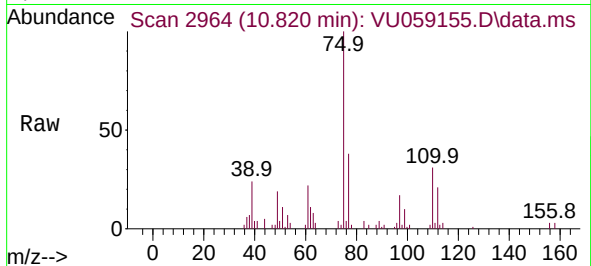
85 17.1 14.6 22.0



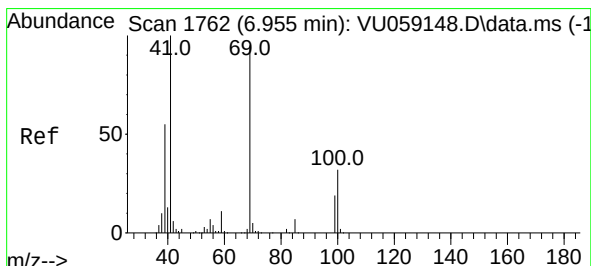
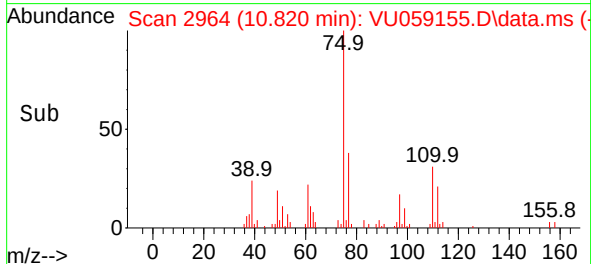
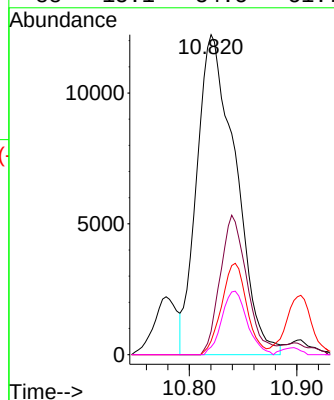


#46
t-1,4-Dichloro-2-butene
Concen: 11.038 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

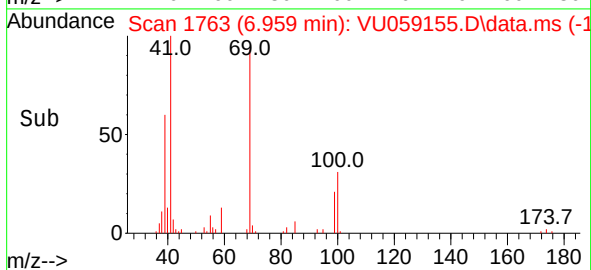
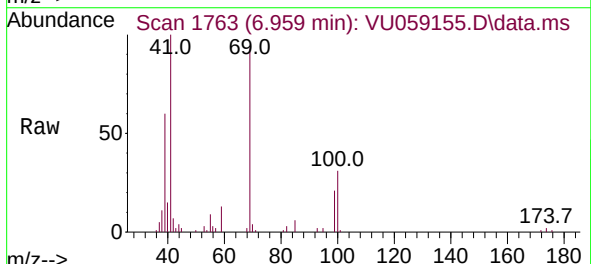
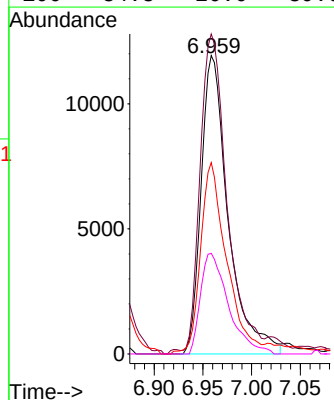


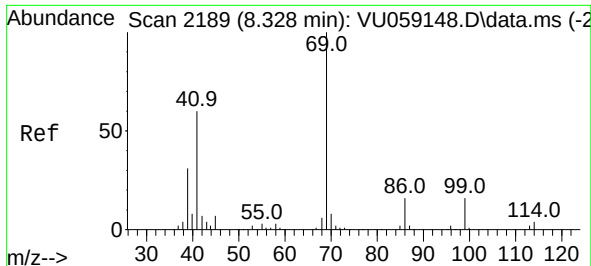
Tgt Ion:	75	Resp:	30490
Ion	Ratio	Lower	Upper
75	100		
53	30.4	72.2	108.4#
89	18.7	47.0	70.4#
88	13.1	34.5	51.7#



#47
Methyl methacrylate
Concen: 4.414 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:	69	Resp:	23016
Ion	Ratio	Lower	Upper
69	100		
41	103.8	0.0	208.8
39	61.4	46.0	69.0
100	34.8	26.0	39.0





#48

Ethyl methacrylate

Concen: 2.158 ug/l

RT: 8.332 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

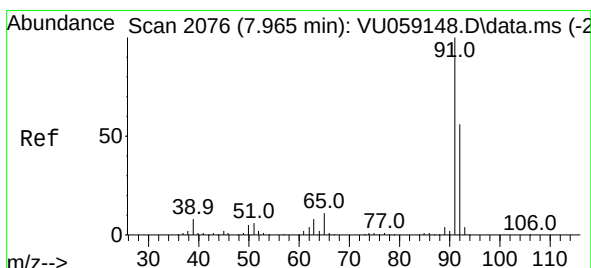
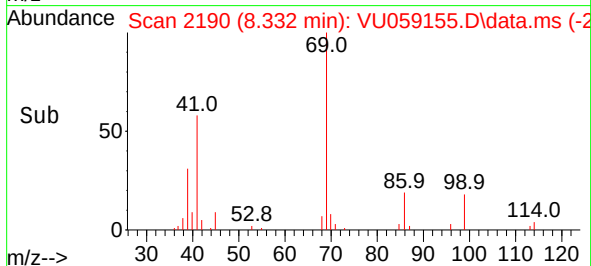
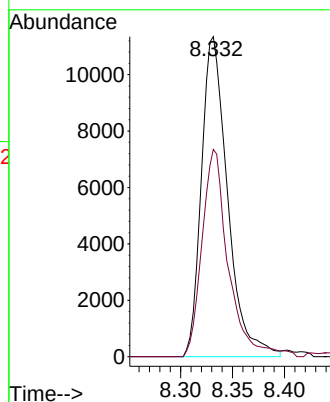
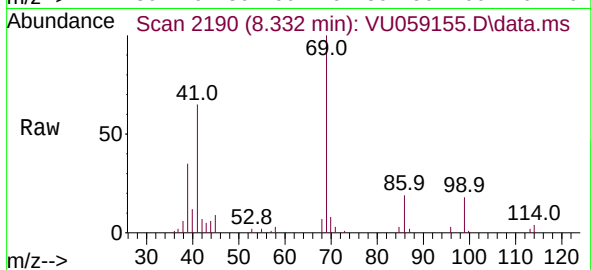
ClientSampleId :

Tgt Ion: 69 Resp: 19883

Ion Ratio Lower Upper

69 100

41 64.9 30.2 90.6



#49

Toluene

Concen: 2.130 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059155.D

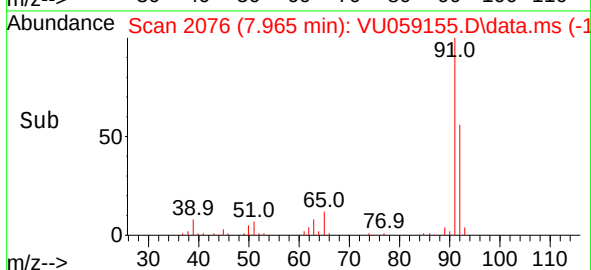
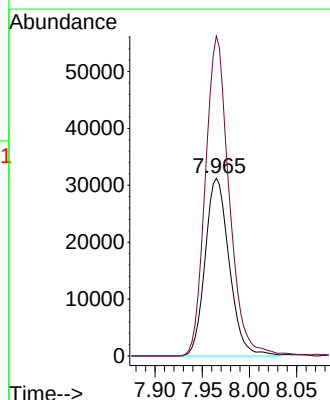
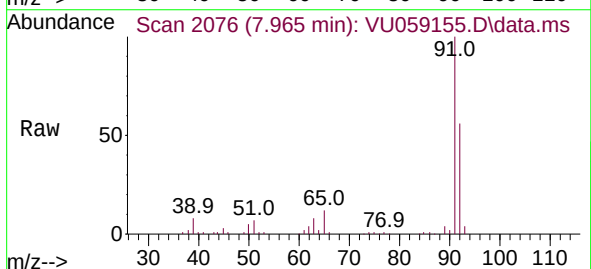
Acq: 05 Jun 2024 18:02

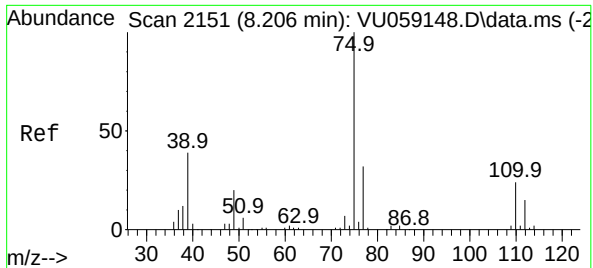
Tgt Ion: 92 Resp: 55399

Ion Ratio Lower Upper

92 100

91 178.5 143.4 215.0

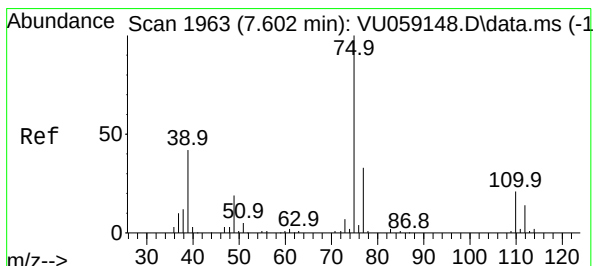
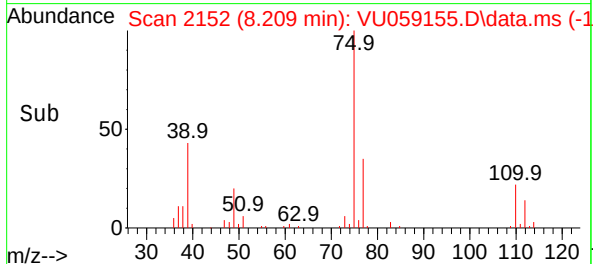
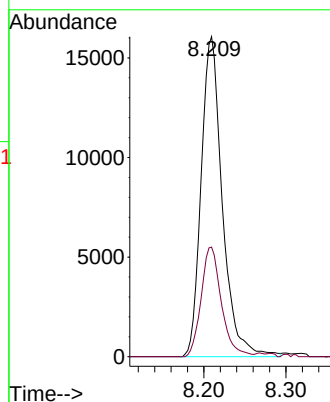
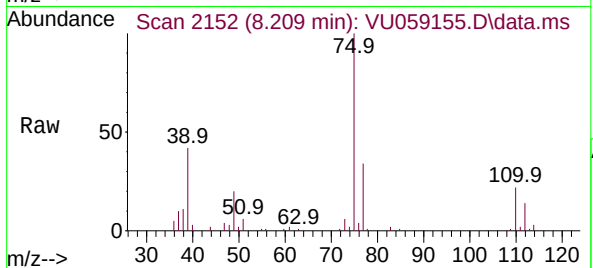




#50
t-1,3-Dichloropropene
Concen: 2.137 ug/l
RT: 8.209 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

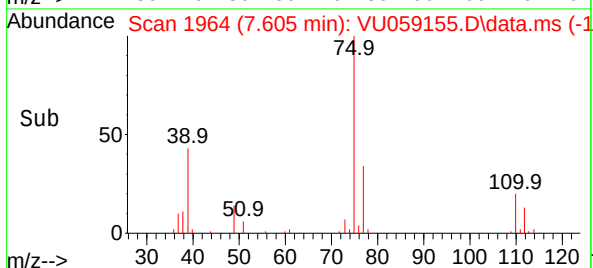
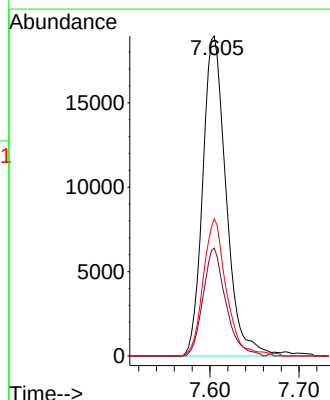
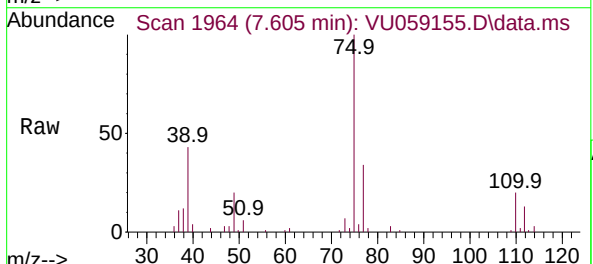
Instrument :
MSVOA_U
ClientSampleId :

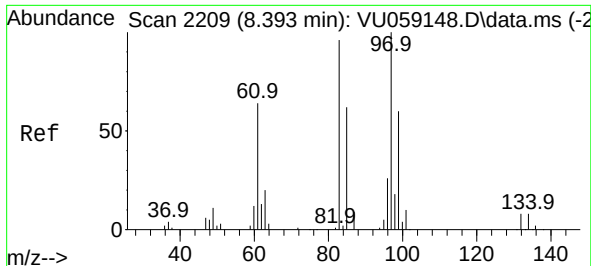
Tgt Ion: 75 Resp: 28766
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 2.097 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 75 Resp: 34588
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0
39 42.8 33.2 49.8

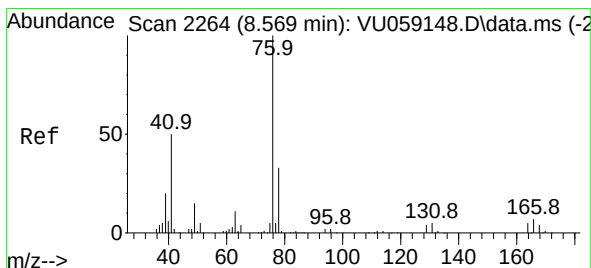
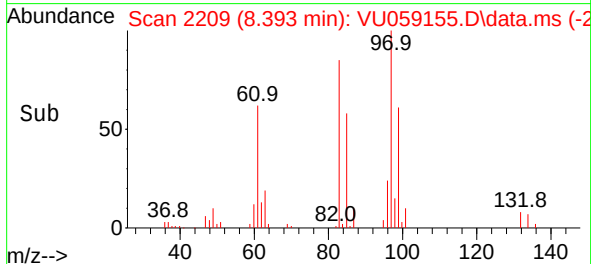
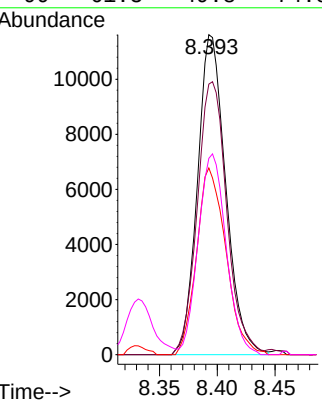
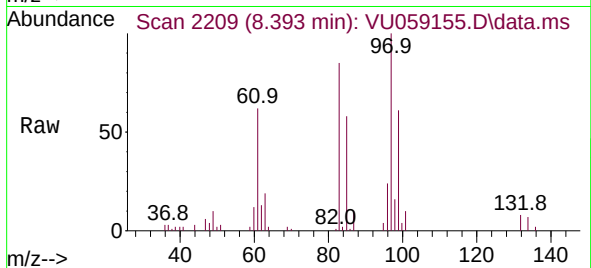




#52
1,1,2-Trichloroethane
Concen: 2.201 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

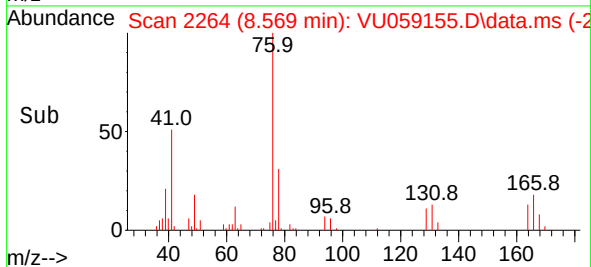
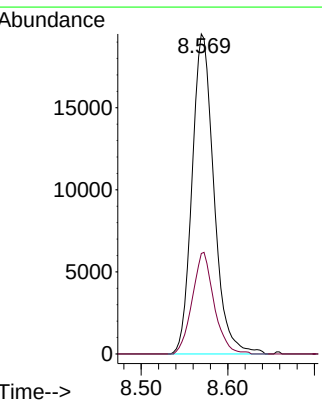
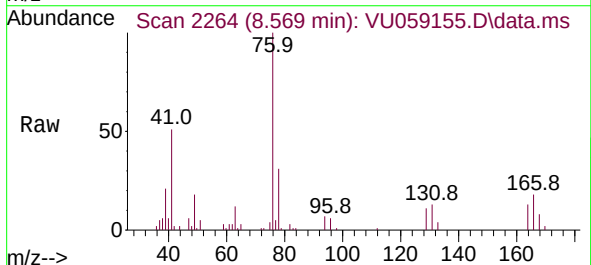
Instrument :
MSVOA_U
ClientSampleId :

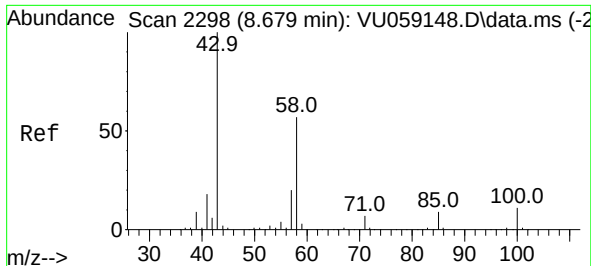
Tgt Ion:	97	Resp:	19745
Ion	Ratio	Lower	Upper
97	100		
83	84.5	76.4	114.6
85	58.3	49.6	74.4
99	61.3	49.8	74.8



#53
1,3-Dichloropropane
Concen: 2.208 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:	76	Resp:	34128
Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.2





#54

2-Hexanone

Concen: 10.108 ug/l

RT: 8.685 min Scan# 24

Delta R.T. 0.006 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

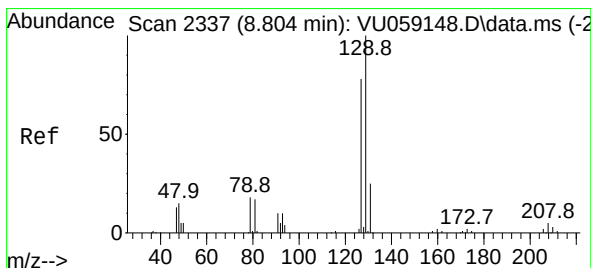
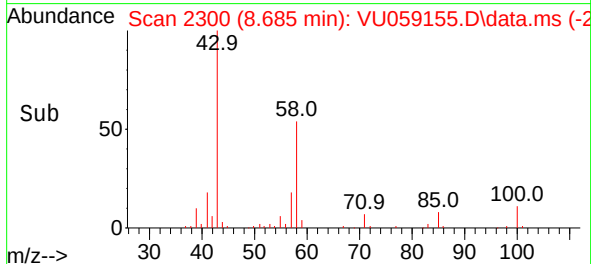
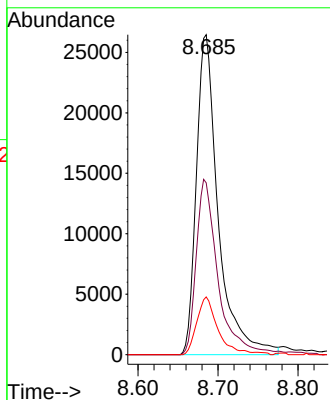
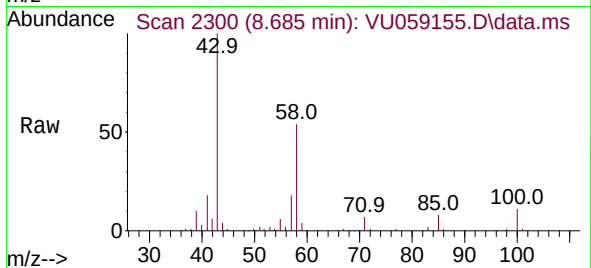
Tgt Ion: 43 Resp: 50435

Ion Ratio Lower Upper

43 100

58 54.6 38.6 78.6

57 17.2 0.0 39.5



#55

Dibromochloromethane

Concen: 2.126 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU059155.D

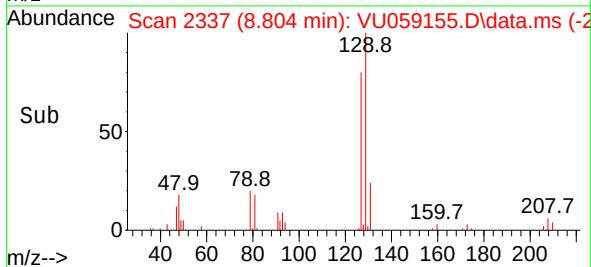
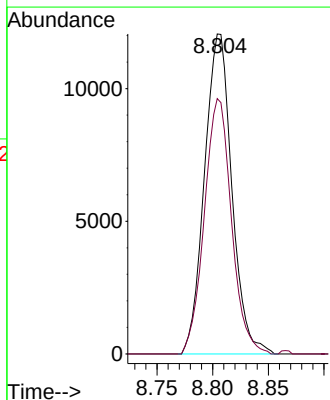
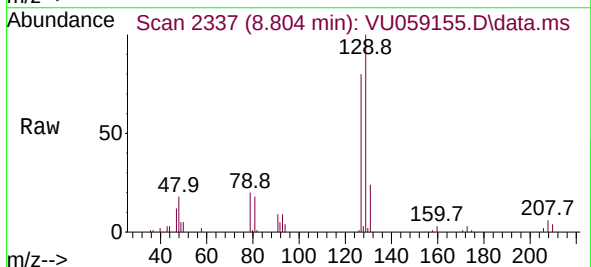
Acq: 05 Jun 2024 18:02

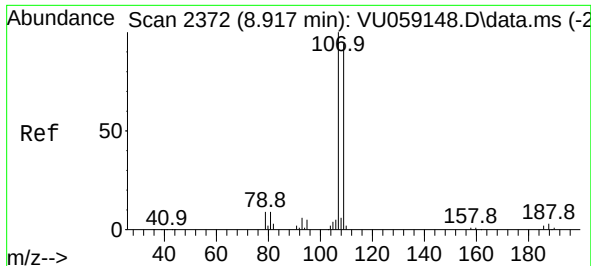
Tgt Ion: 129 Resp: 20641

Ion Ratio Lower Upper

129 100

127 79.1 61.9 92.9





#56

1,2-Dibromoethane

Concen: 2.284 ug/l

RT: 8.920 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

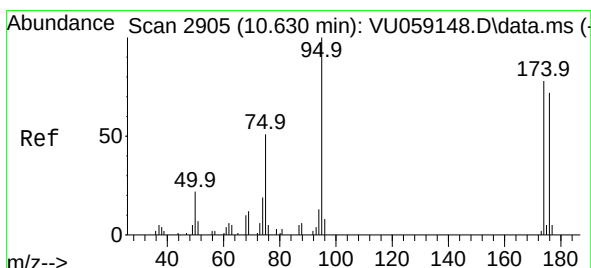
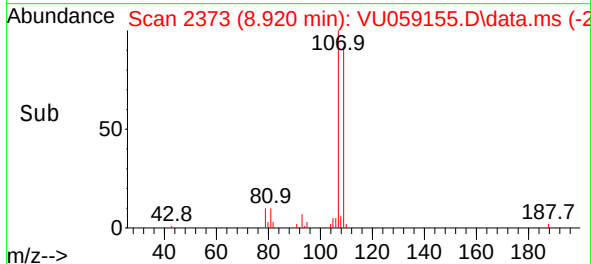
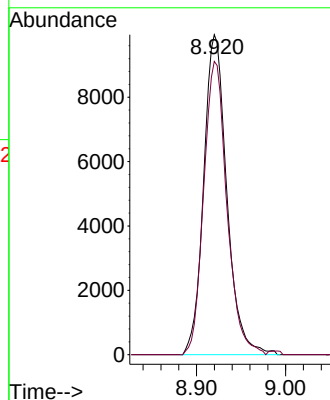
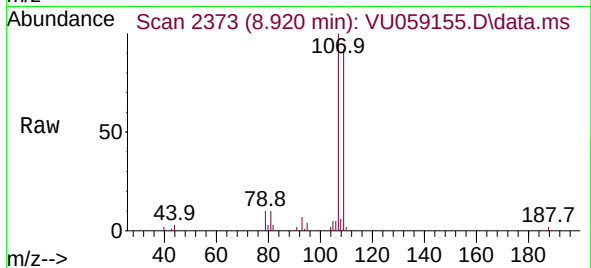
ClientSampleId :

Tgt Ion:107 Resp: 17972

Ion Ratio Lower Upper

107 100

109 91.8 0.0 188.2



#57

4-Bromofluorobenzene

Concen: 0.976 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

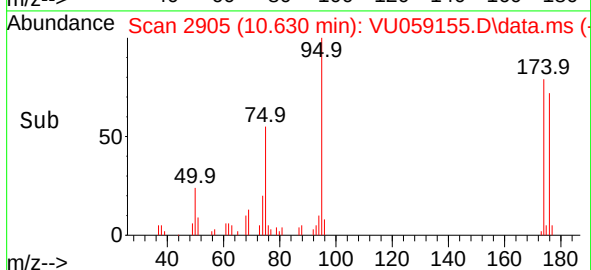
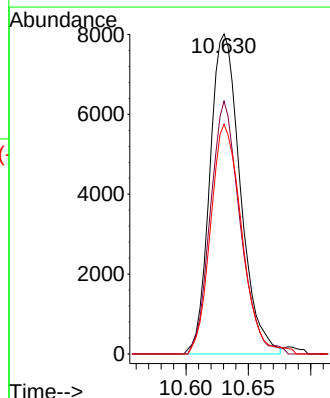
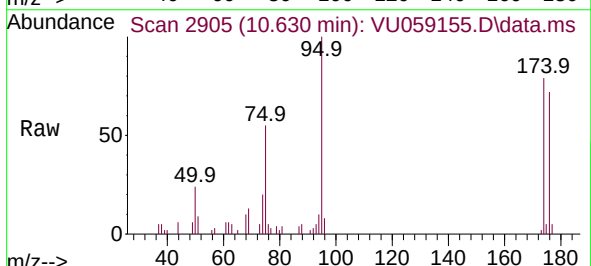
Tgt Ion: 95 Resp: 13649

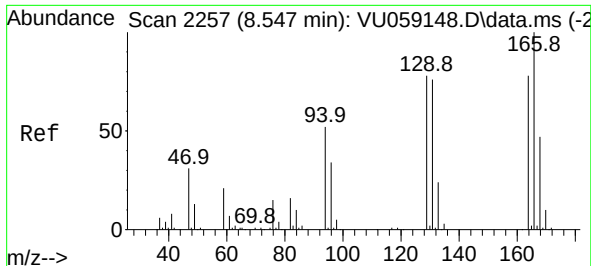
Ion Ratio Lower Upper

95 100

174 77.1 59.6 89.4

176 73.2 57.3 85.9





#58

Tetrachloroethene

Concen: 2.160 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

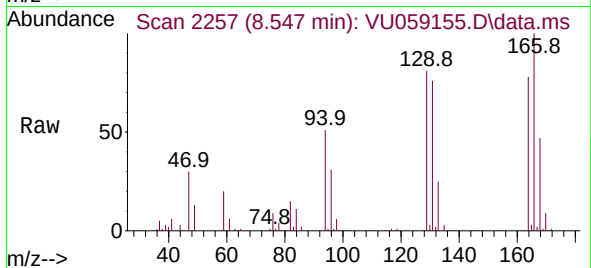
Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 22460

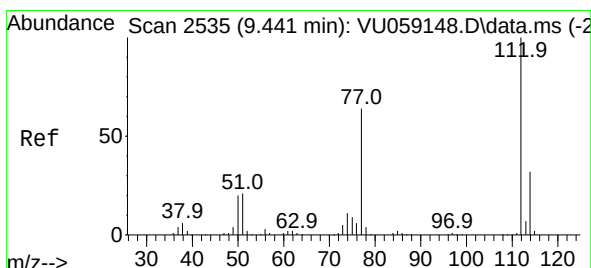
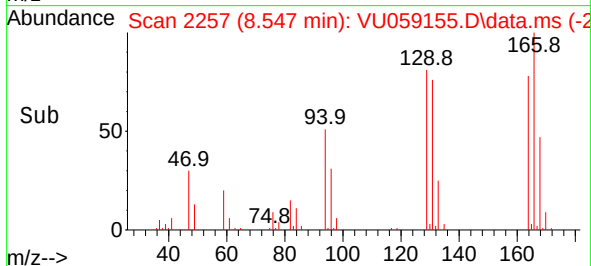
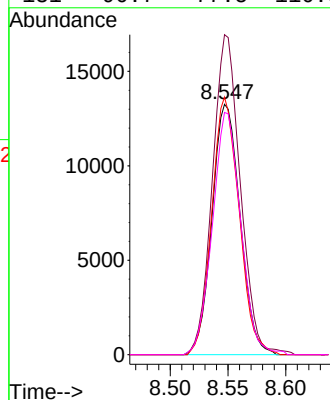
Ion Ratio Lower Upper

164 100

166 127.8 102.6 153.8

129 102.9 80.3 120.5

131 96.7 77.5 116.3



#59

Chlorobenzene

Concen: 2.163 ug/l

RT: 9.444 min Scan# 2536

Delta R.T. 0.003 min

Lab File: VU059155.D

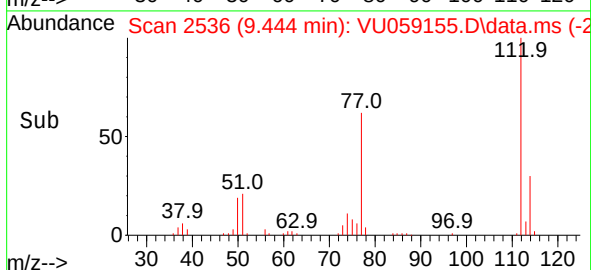
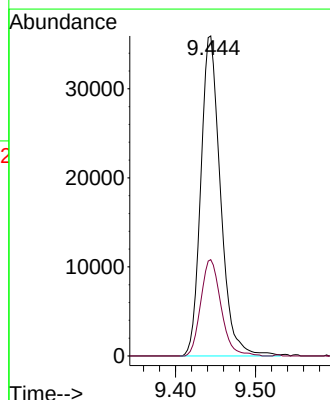
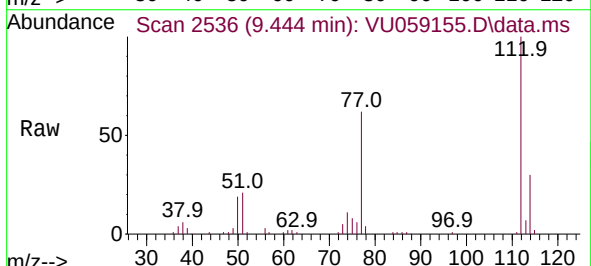
Acq: 05 Jun 2024 18:02

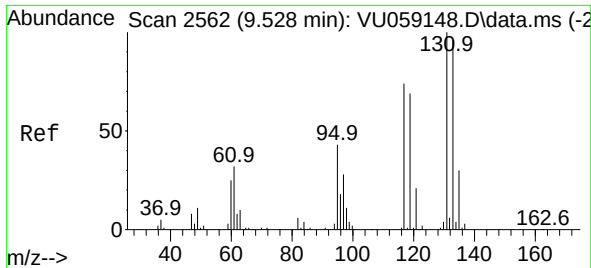
Tgt Ion:112 Resp: 61557

Ion Ratio Lower Upper

112 100

114 30.1 25.6 38.4

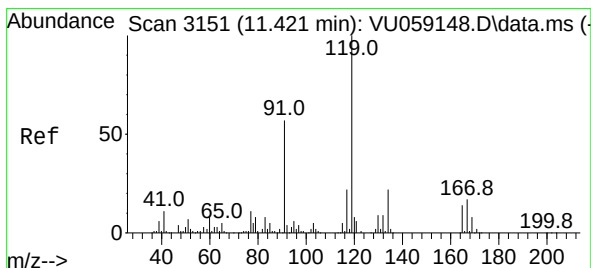
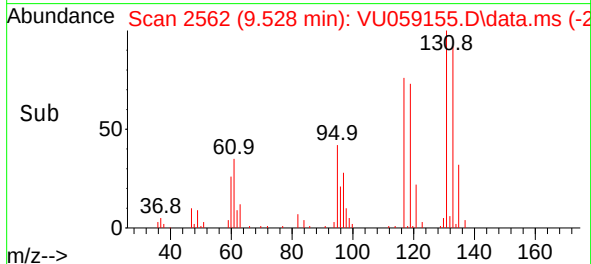
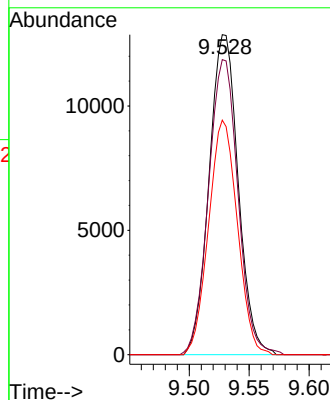
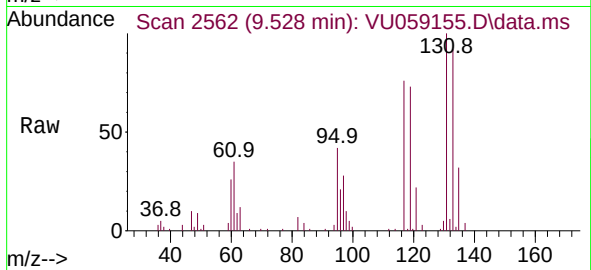




#60
1,1,1,2-Tetrachloroethane
Concen: 2.126 ug/l
RT: 9.528 min Scan# 21672
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

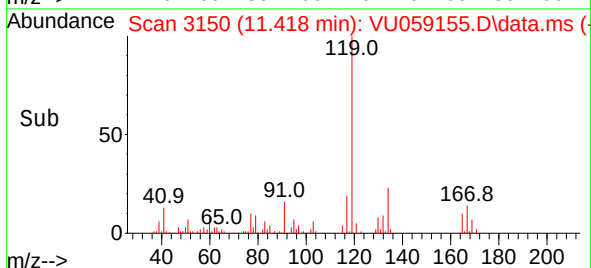
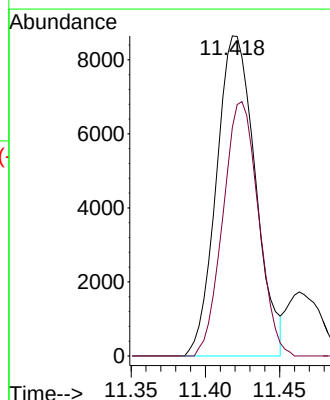
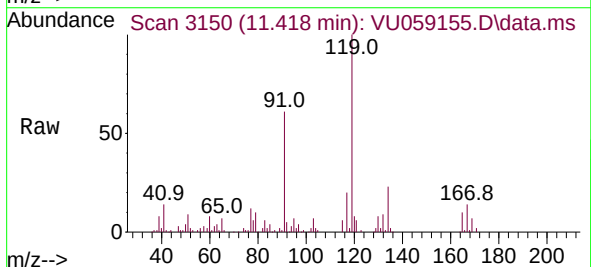
Instrument :
MSVOA_U
ClientSampleId :

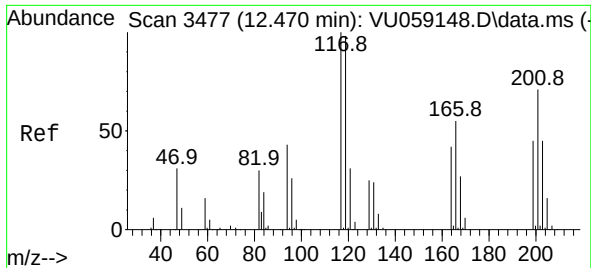
Tgt Ion:131 Resp: 21672
Ion Ratio Lower Upper
131 100
133 93.6 76.7 115.1
119 72.5 55.3 82.9



#61
Pentachloroethane
Concen: 1.995 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

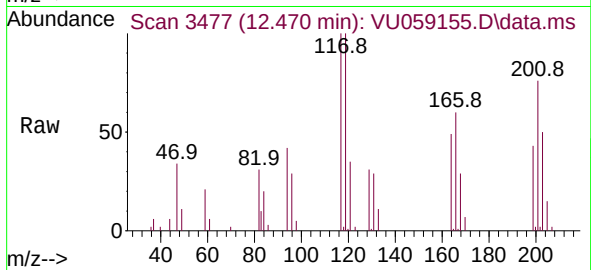
Tgt Ion:117 Resp: 15777
Ion Ratio Lower Upper
117 100
167 72.2 58.1 87.1



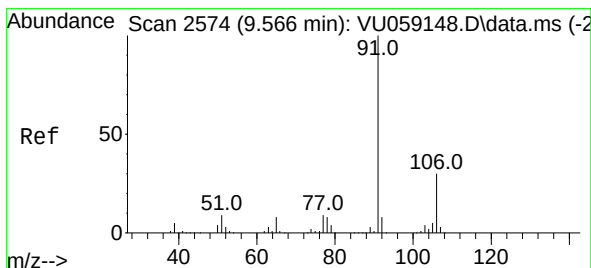
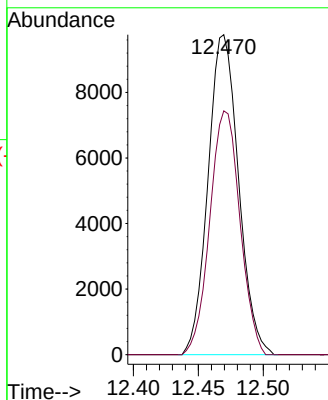
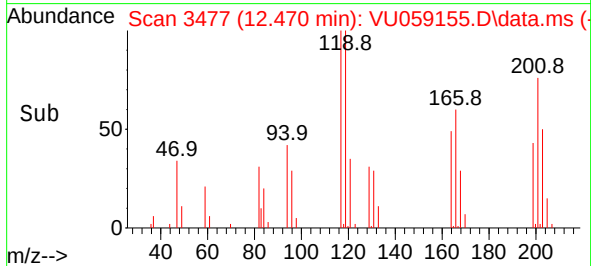


#62
Hexachloroethane
Concen: 1.984 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

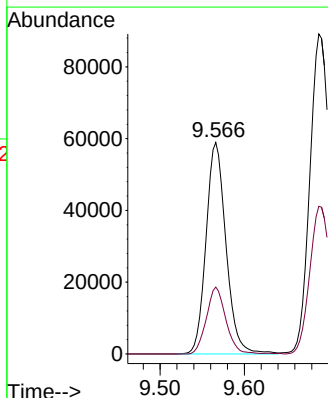
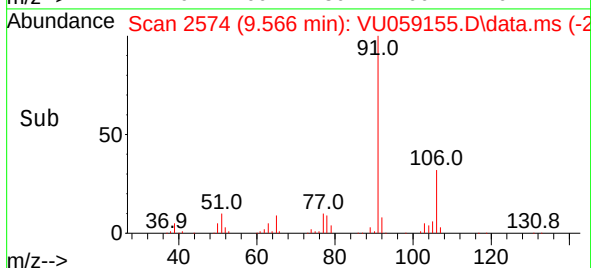
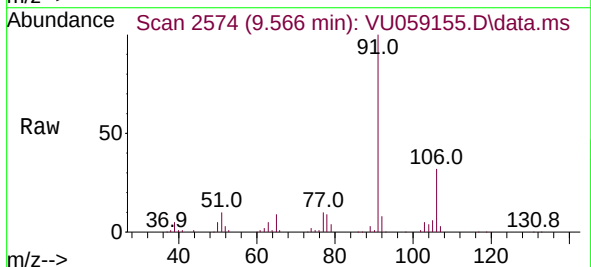


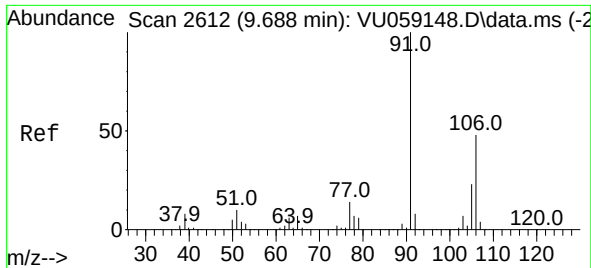
Tgt Ion:117 Resp: 15945
Ion Ratio Lower Upper
117 100
201 75.1 55.8 83.8



#63
Ethyl Benzene
Concen: 2.022 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 91 Resp: 97141
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9

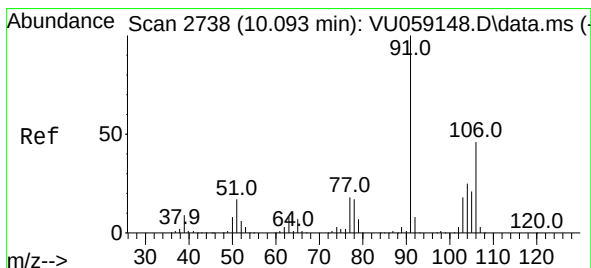
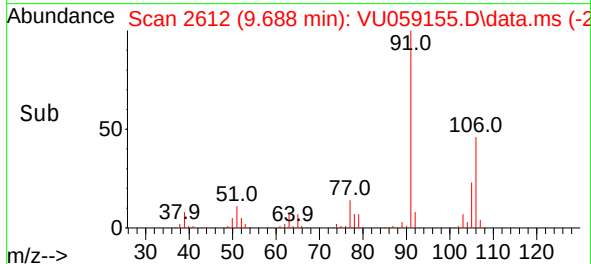
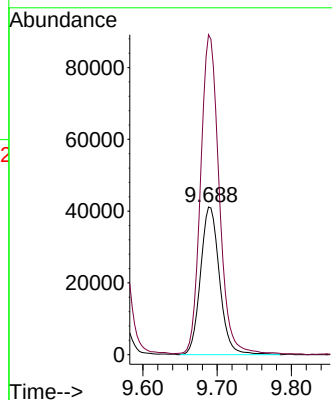
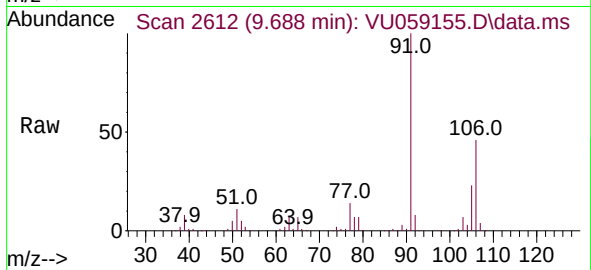




#64
m/p-Xylenes
Concen: 4.037 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

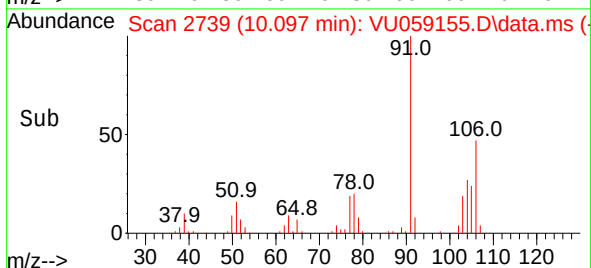
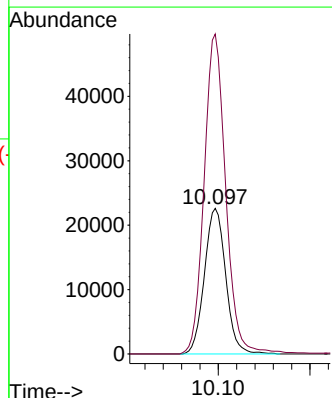
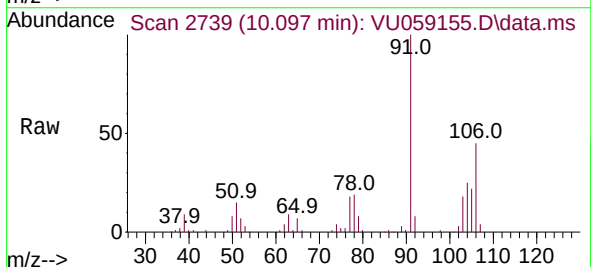
Instrument :
MSVOA_U
ClientSampleId :

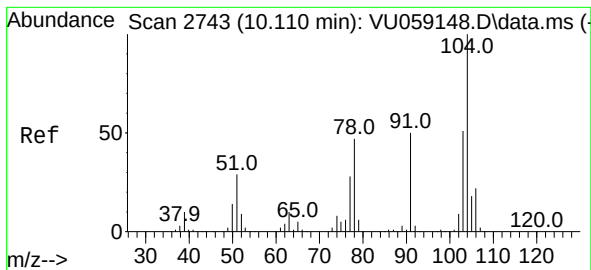
Tgt Ion:106 Resp: 73144
Ion Ratio Lower Upper
106 100
91 211.4 166.4 249.6



#65
o-Xylene
Concen: 2.046 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:106 Resp: 36564
Ion Ratio Lower Upper
106 100
91 222.9 110.7 332.1

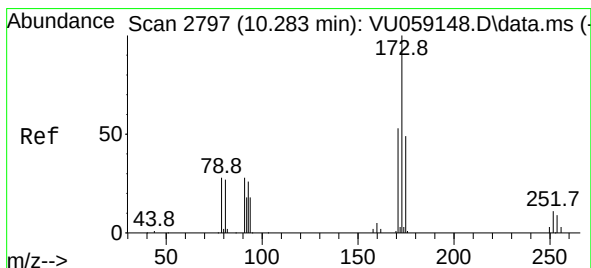
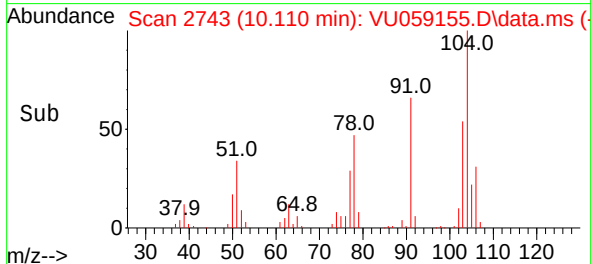
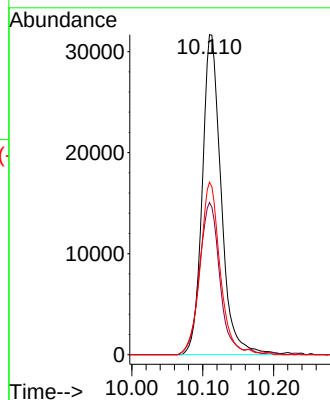
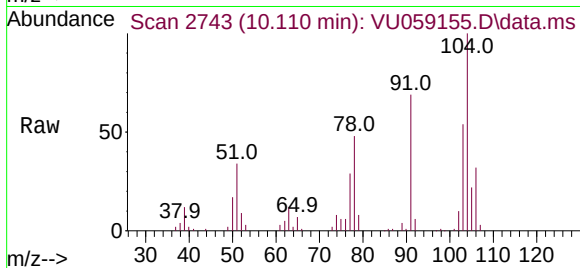




#66
Styrene
Concen: 2.035 ug/l
RT: 10.110 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

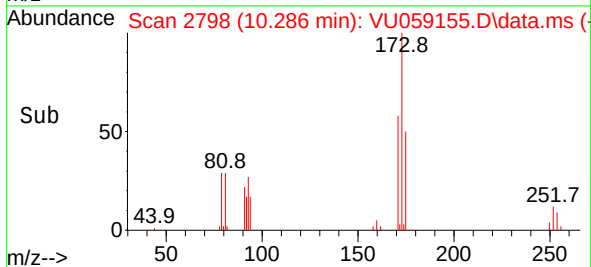
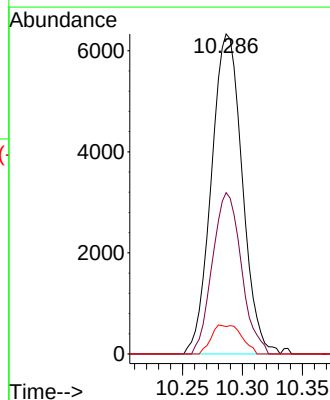
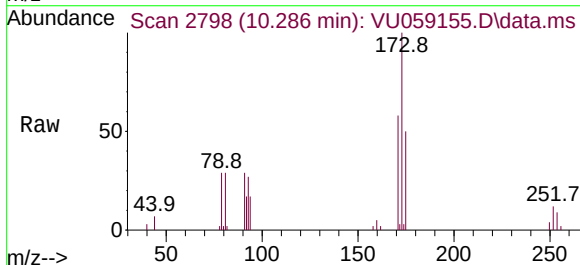
Instrument :
MSVOA_U
ClientSampleId :

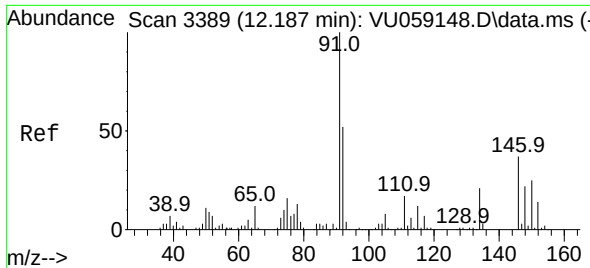
Tgt Ion:104 Resp: 58694
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 56.7 44.6 66.8



#67
Bromoform
Concen: 2.153 ug/l
RT: 10.286 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

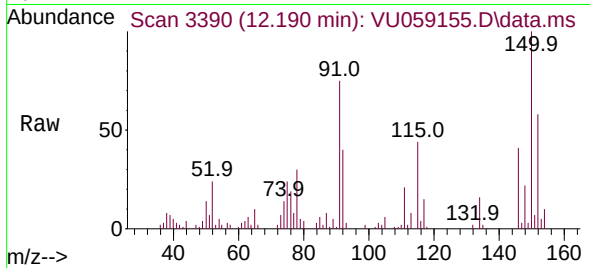
Tgt Ion:173 Resp: 11318
Ion Ratio Lower Upper
173 100
175 47.3 40.1 60.1
254 8.8 7.0 10.4



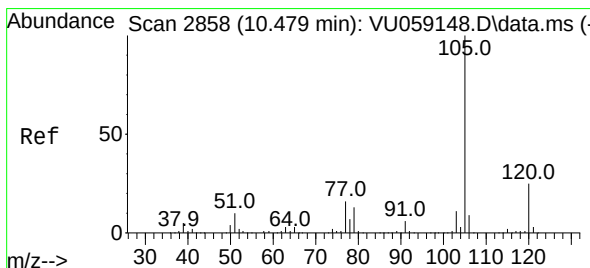
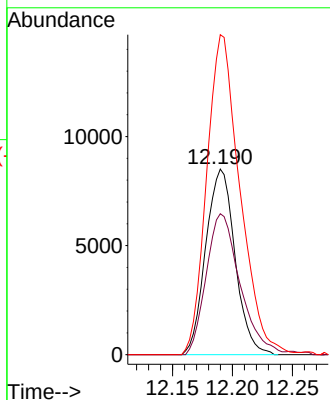
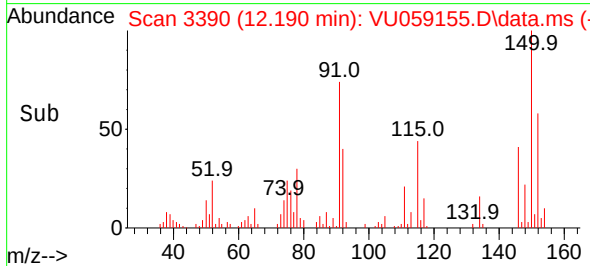


#68
1,2-Dichlorobenzene-d4
Concen: 0.988 ug/l
RT: 12.190 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

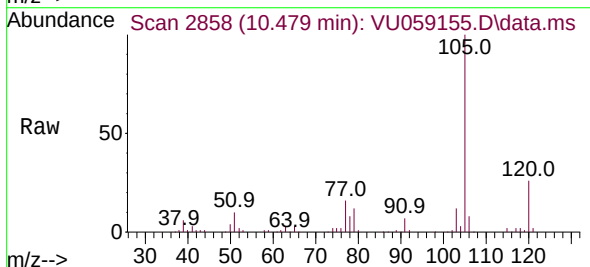
Instrument :
MSVOA_U
ClientSampleId :



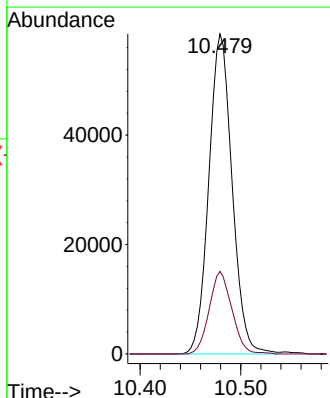
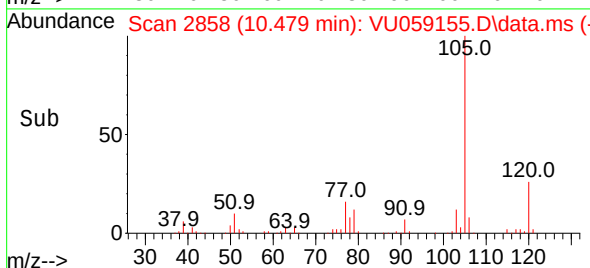
Tgt Ion:152 Resp: 14454
Ion Ratio Lower Upper
152 100
115 87.5 0.0 293.2
150 195.5 0.0 636.0

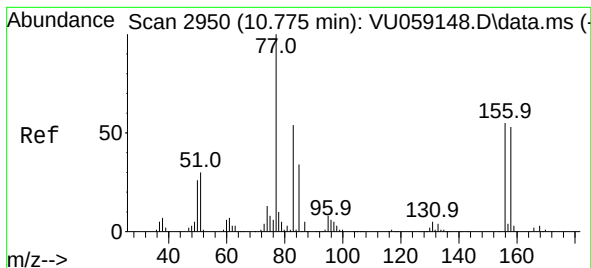


#69
Isopropylbenzene
Concen: 2.054 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion:105 Resp: 94044
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0





#70

1,1,2,2-Tetrachloroethane

Concen: 2.316 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

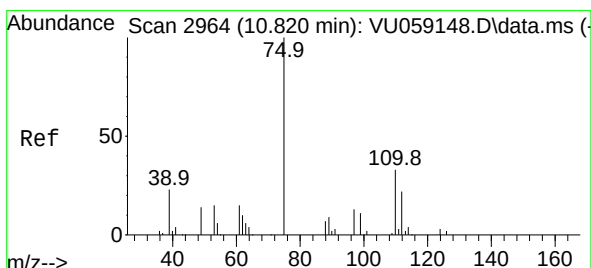
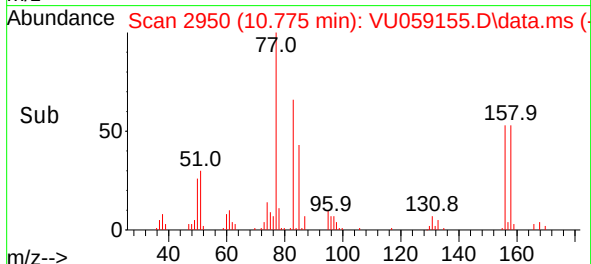
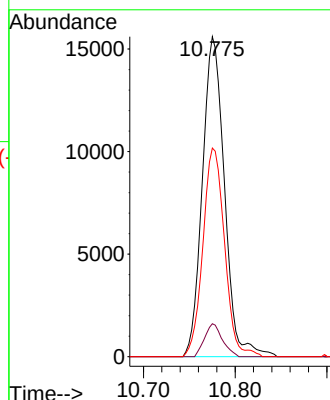
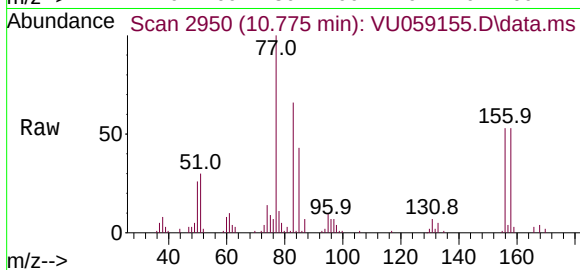
Tgt Ion: 83 Resp: 26128

Ion Ratio Lower Upper

83 100

131 8.3 6.6 10.0

85 63.9 50.1 75.1



#71

1,2,3-Trichloropropane

Concen: 3.542 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion: 75 Resp: 30490

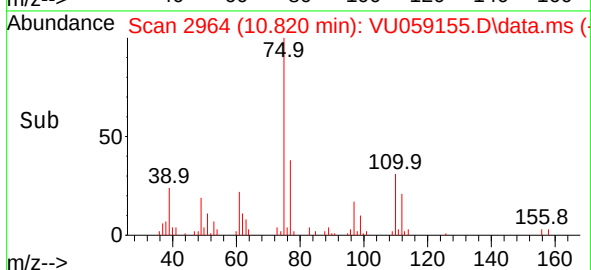
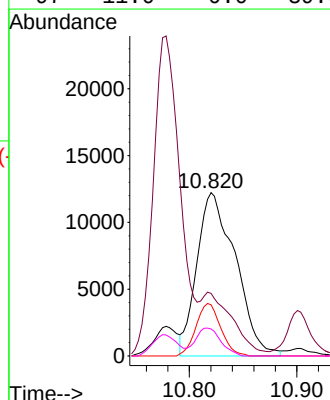
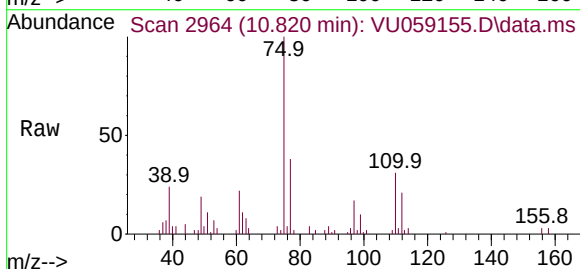
Ion Ratio Lower Upper

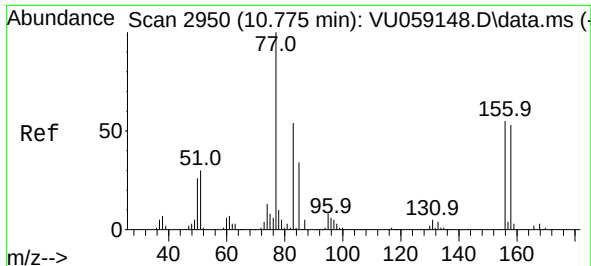
75 100

77 0.0 0.0 0.0

110 20.6 0.0 68.4

97 11.0 0.0 39.6

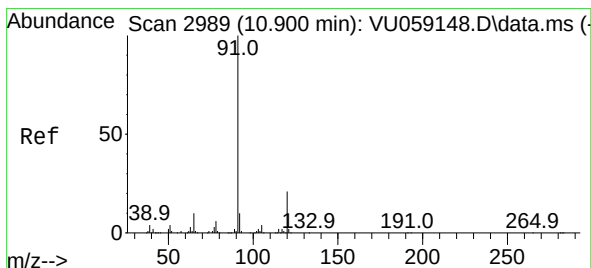
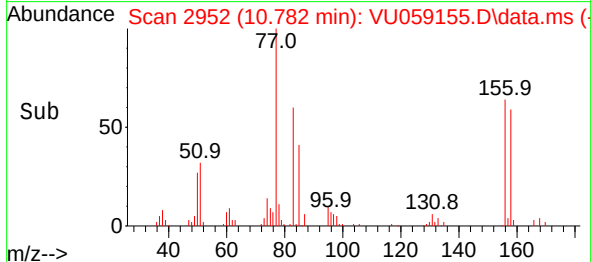
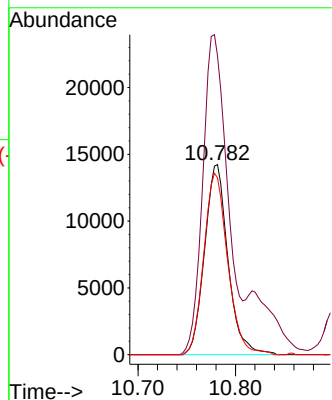
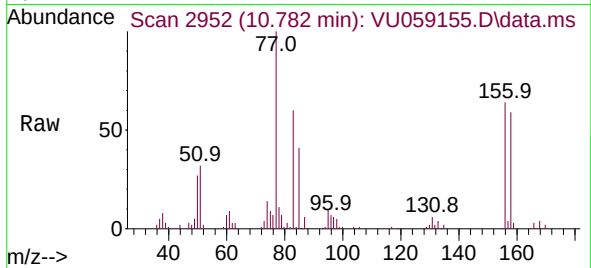




#72
Bromobenzene
Concen: 2.165 ug/l
RT: 10.782 min Scan# 2950
Delta R.T. 0.006 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

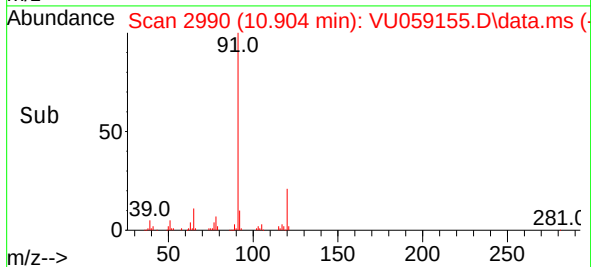
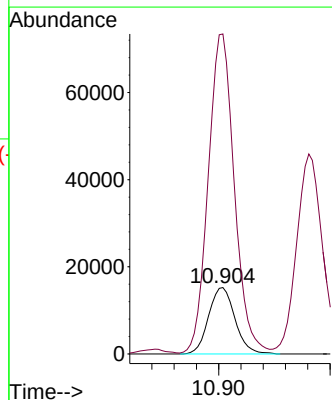
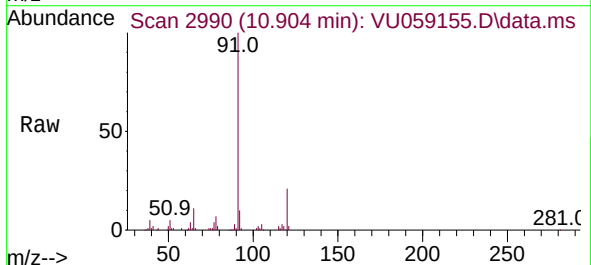
Instrument :
MSVOA_U
ClientSampleId :

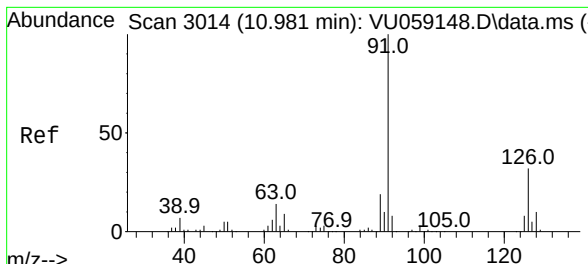
Tgt Ion:156 Resp: 23758
Ion Ratio Lower Upper
156 100
77 175.4 0.0 359.6
158 97.3 0.0 192.2



#73
n-propylbenzene
Concen: 2.014 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:120 Resp: 25054
Ion Ratio Lower Upper
120 100
91 474.4 378.6 567.8

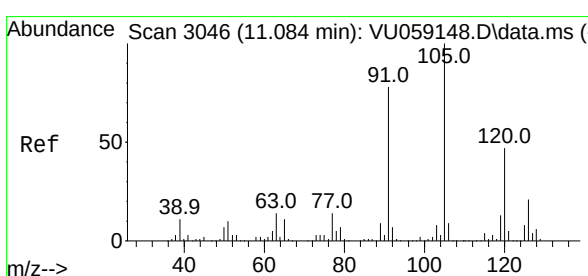
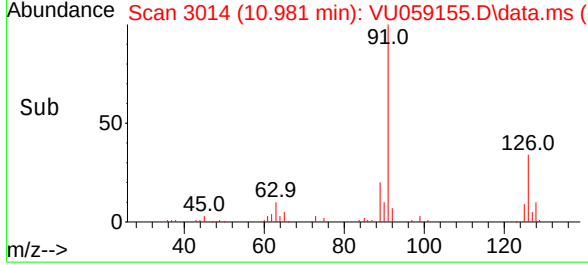
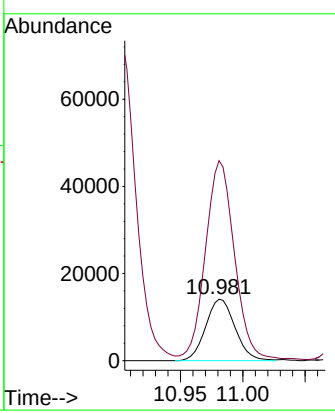
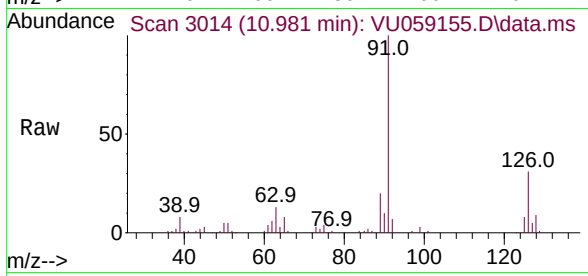




#74
 2-Chlorotoluene
 Concen: 2.071 ug/l
 RT: 10.981 min Scan# 3014
 Delta R.T. 0.000 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

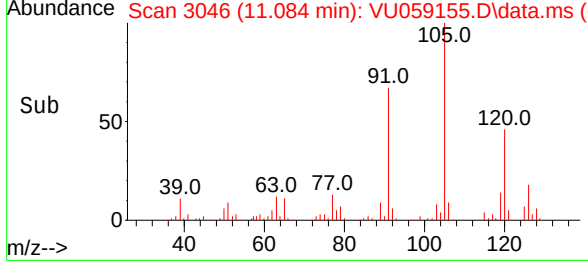
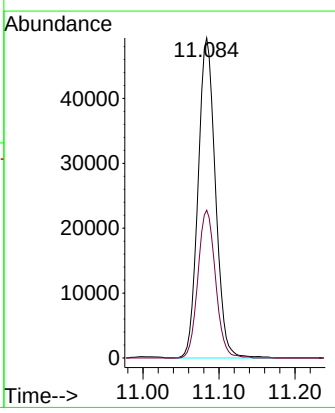
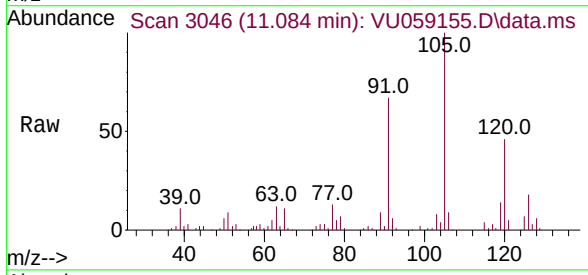
Instrument :
 MSVOA_U
 ClientSampleId :

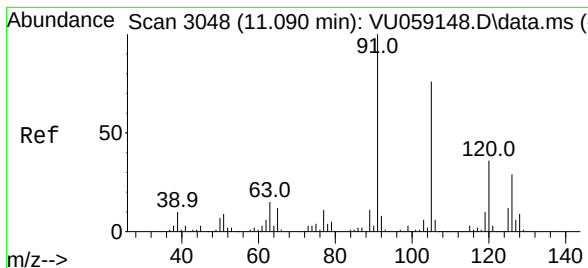
Tgt Ion:	126	Resp:	23164
Ion Ratio	Lower	Upper	
126	100		
91	319.2	0.0	627.0



#75
 1,3,5-Trimethylbenzene
 Concen: 1.995 ug/l
 RT: 11.084 min Scan# 3046
 Delta R.T. 0.000 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

Tgt Ion:	105	Resp:	78031
Ion Ratio	Lower	Upper	
105	100		
120	46.9	37.5	56.3





#76

4-Chlorotoluene

Concen: 2.098 ug/l

RT: 11.093 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

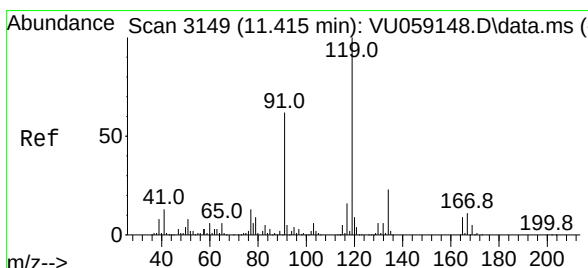
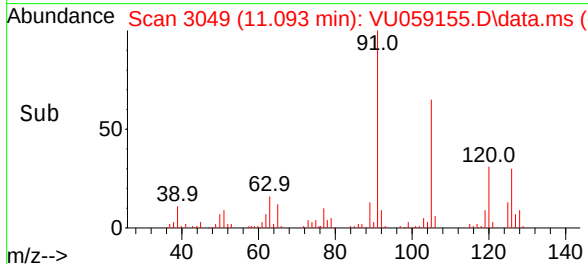
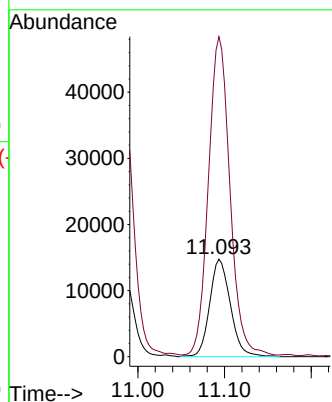
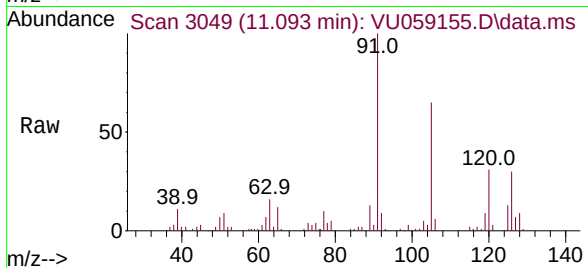
ClientSampleId :

Tgt Ion:126 Resp: 24534

Ion Ratio Lower Upper

126 100

91 337.3 0.0 704.4



#77

tert-Butylbenzene

Concen: 2.018 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

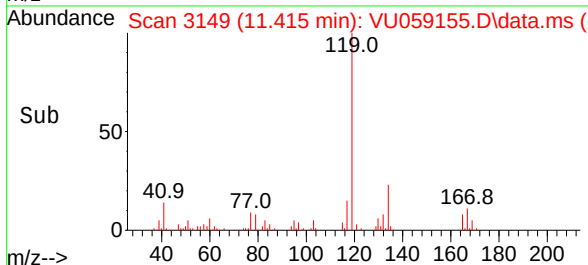
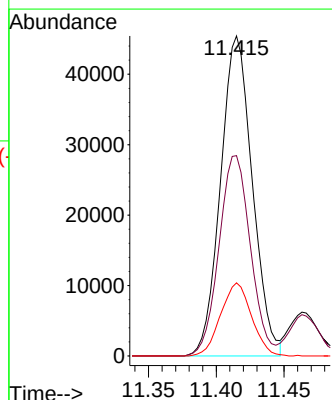
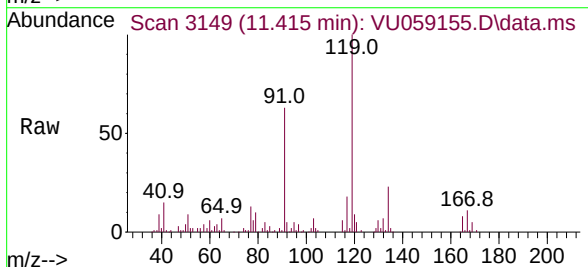
Tgt Ion:119 Resp: 74146

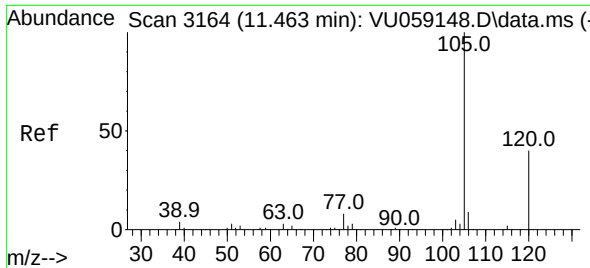
Ion Ratio Lower Upper

119 100

91 61.9 30.7 92.1

134 22.2 17.7 26.5

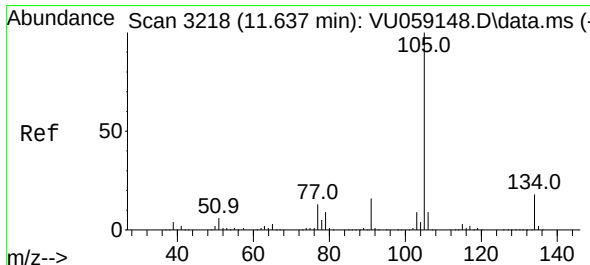
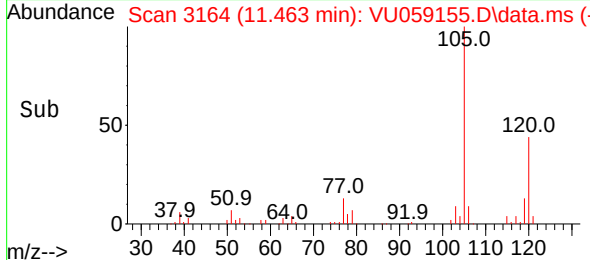
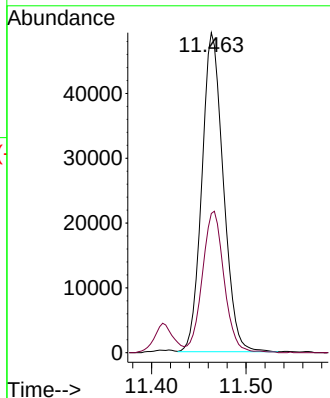
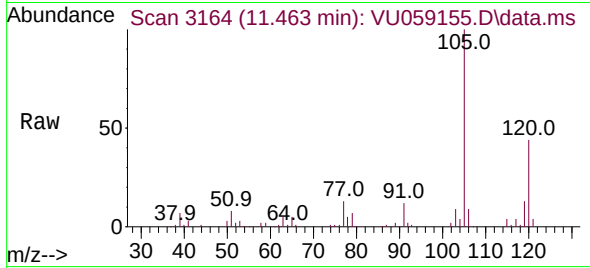




#78
1,2,4-Trimethylbenzene
Concen: 1.961 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

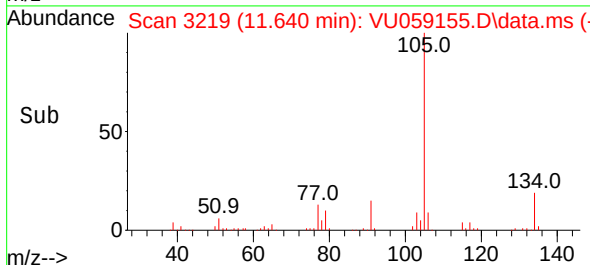
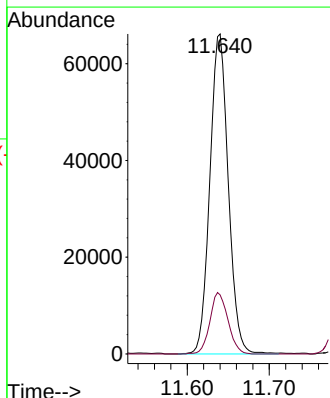
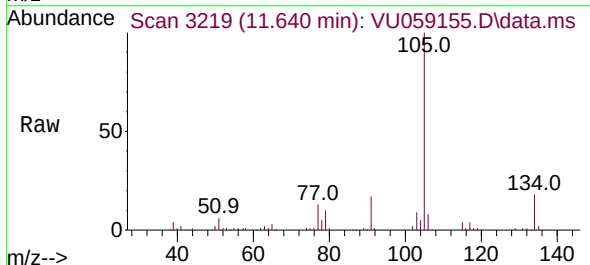
Instrument :
MSVOA_U
ClientSampleId :

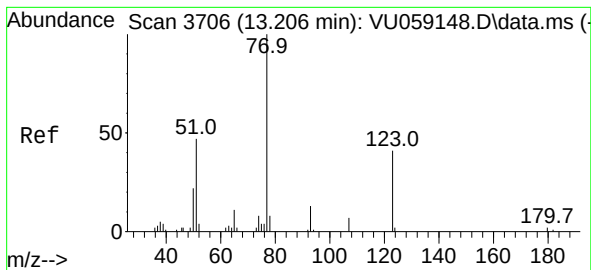
Tgt Ion:105 Resp: 77619
Ion Ratio Lower Upper
105 100
120 45.2 21.7 65.1



#79
sec-Butylbenzene
Concen: 2.000 ug/l
RT: 11.640 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:105 Resp: 103534
Ion Ratio Lower Upper
105 100
134 18.8 14.5 21.7

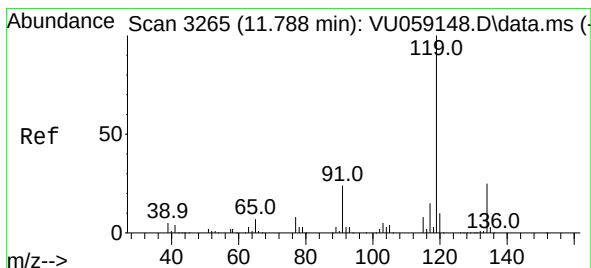
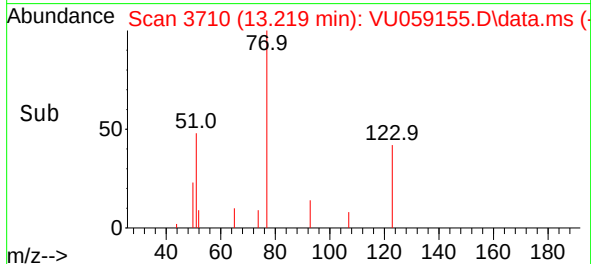
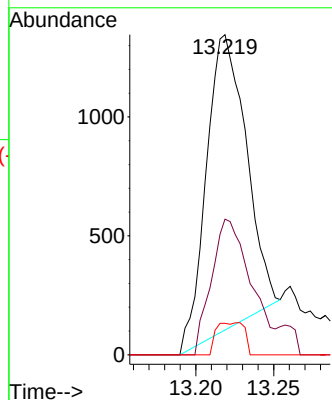
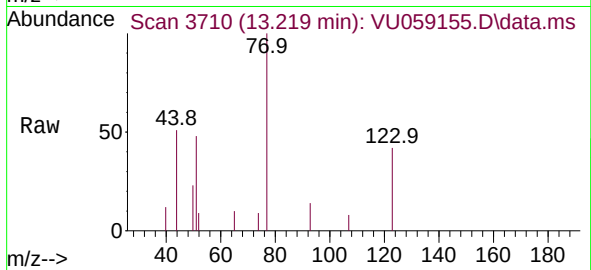




#80
Nitrobenzene
Concen: 9.558 ug/l
RT: 13.219 min Scan# 3710
Delta R.T. 0.013 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

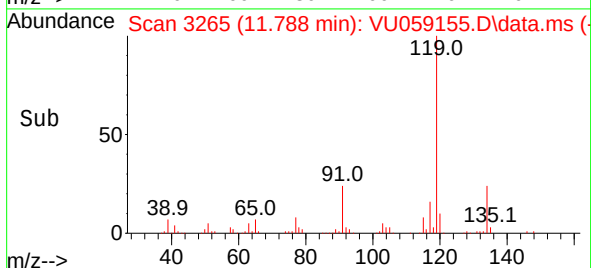
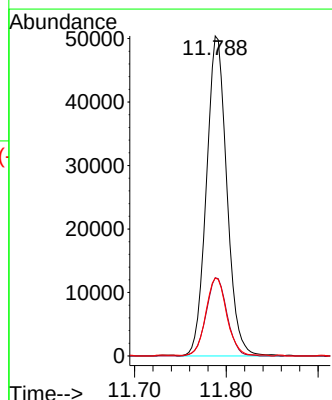
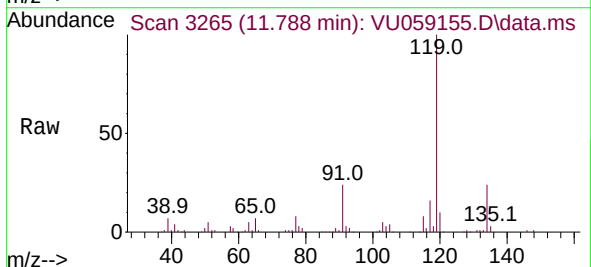
Instrument :
MSVOA_U
ClientSampleId :

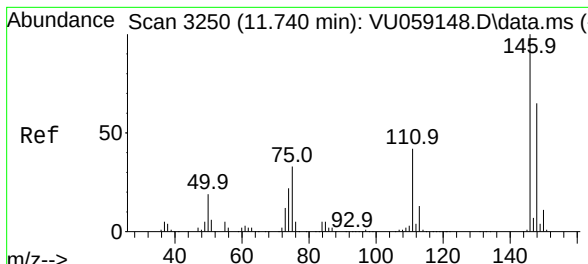
Tgt Ion: 77 Resp: 2224
Ion Ratio Lower Upper
77 100
123 37.7 18.3 64.7
65 4.3 10.6 13.4#



#81
p-Isopropyltoluene
Concen: 1.964 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 119 Resp: 77890
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 25.3 19.3 28.9

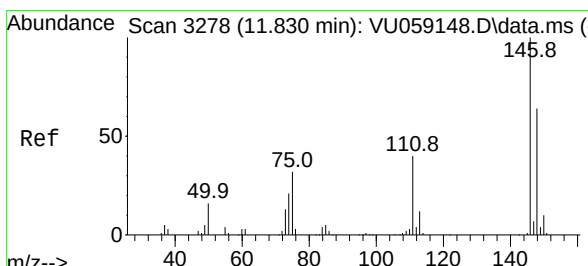
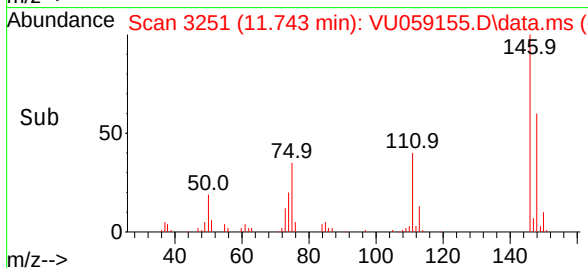
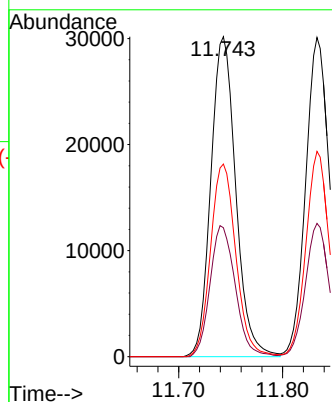
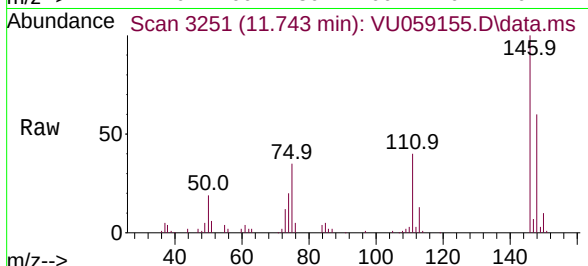




#82
1,3-Dichlorobenzene
Concen: 2.158 ug/l
RT: 11.743 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

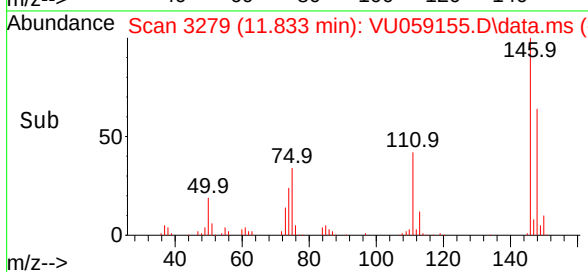
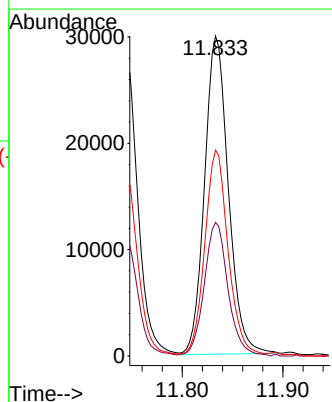
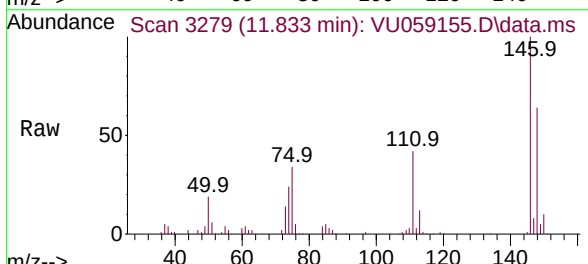
Instrument :
MSVOA_U
ClientSampleId :

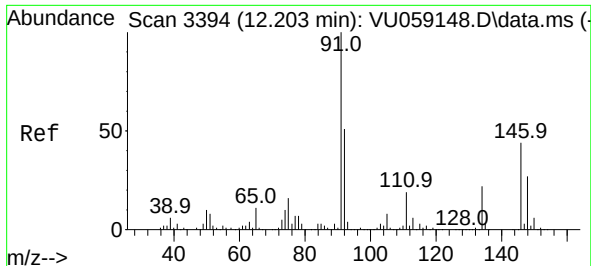
Tgt Ion:146 Resp: 50183
Ion Ratio Lower Upper
146 100
111 41.4 33.4 50.0
148 61.3 51.2 76.8



#83
1,4-Dichlorobenzene
Concen: 2.113 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:146 Resp: 49151
Ion Ratio Lower Upper
146 100
111 41.9 32.1 48.1
148 62.3 51.2 76.8

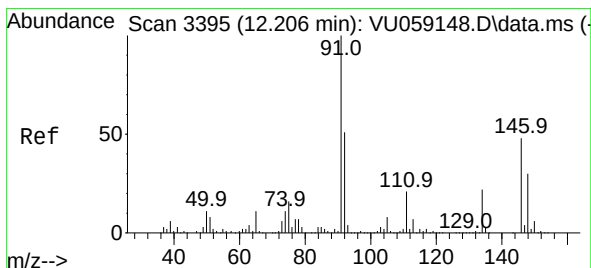
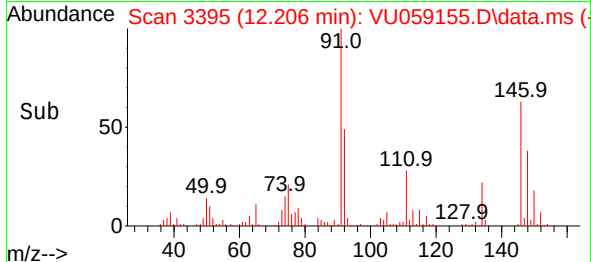
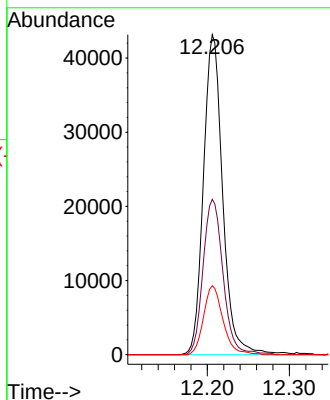
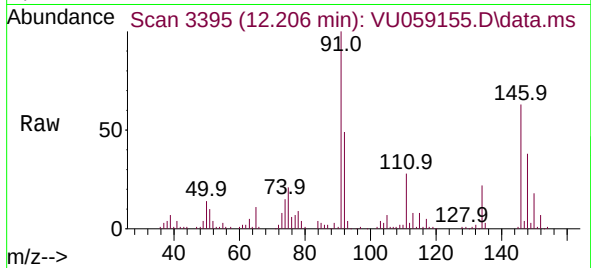




#84
n-Butylbenzene
Concen: 1.894 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

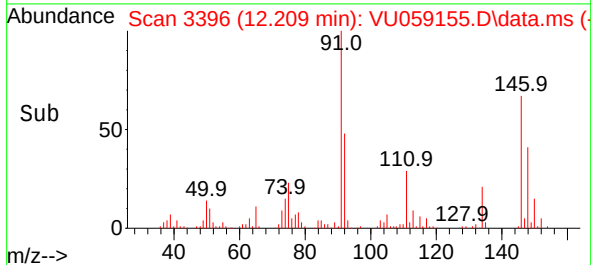
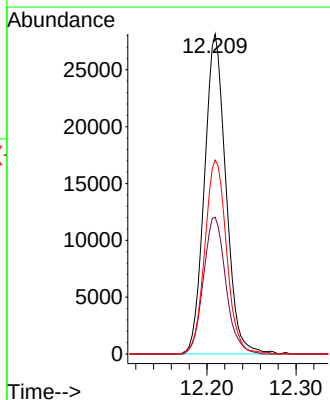
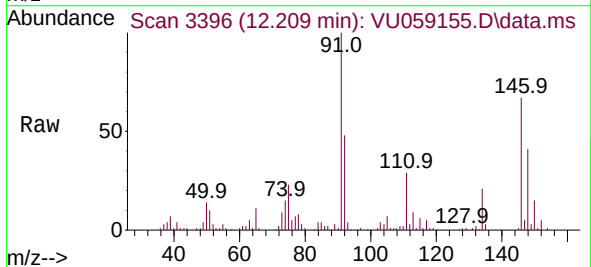
Instrument :
MSVOA_U
ClientSampleId :

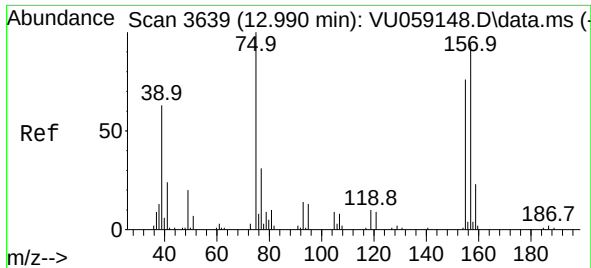
Tgt Ion: 91 Resp: 70149
Ion Ratio Lower Upper
91 100
92 50.6 40.7 61.1
134 21.7 17.6 26.4



#85
1,2-Dichlorobenzene
Concen: 2.146 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:146 Resp: 47105
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.3
148 61.7 31.3 93.9

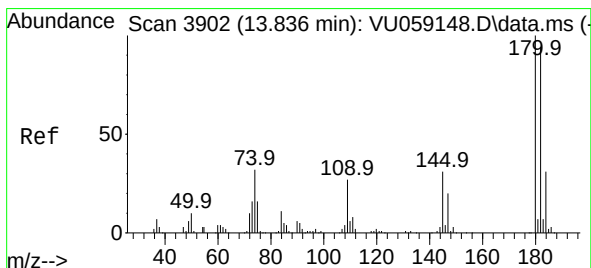
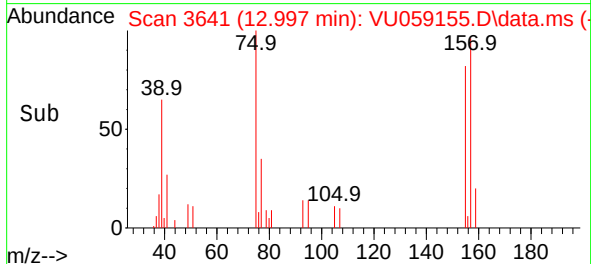
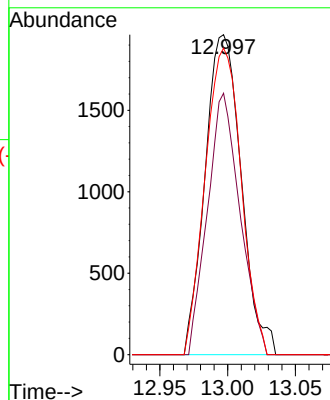
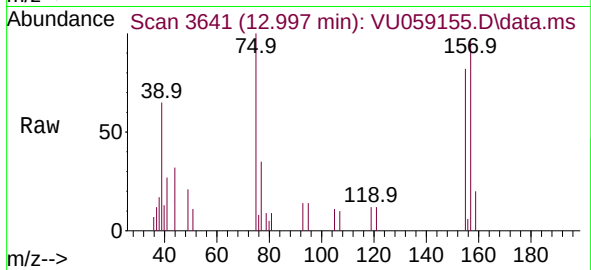




#86
1,2-Dibromo-3-Chloropropane
Concen: 2.375 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.006 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

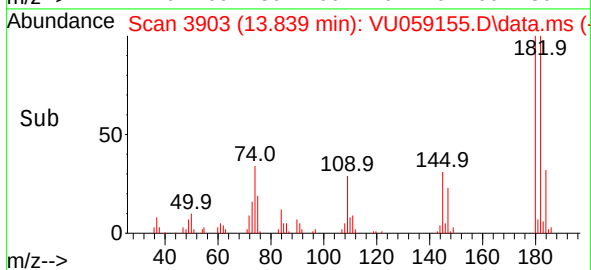
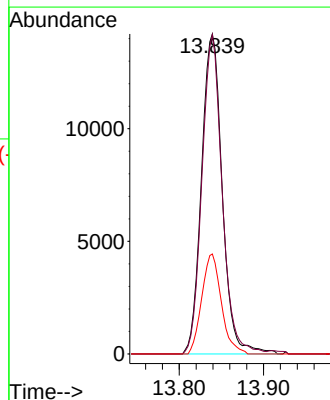
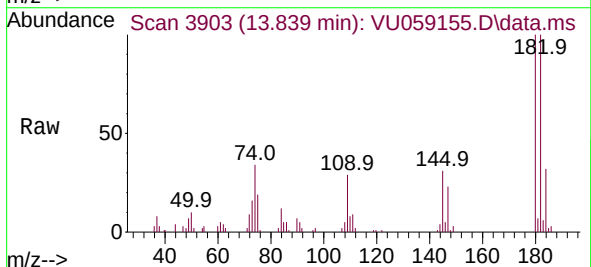
Instrument :
MSVOA_U
ClientSampleId :

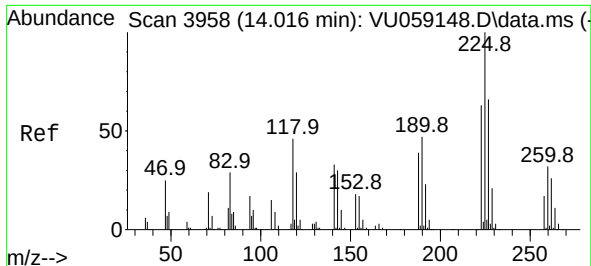
Tgt Ion: 75 Resp: 3645
Ion Ratio Lower Upper
75 100
155 73.5 61.2 91.8
157 95.3 75.8 113.6



#87
1,2,4-Trichlorobenzene
Concen: 2.074 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:180 Resp: 24367
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 29.4 24.6 36.8

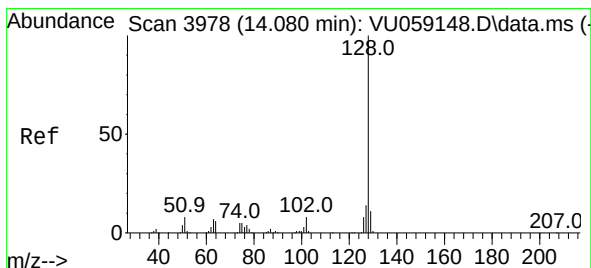
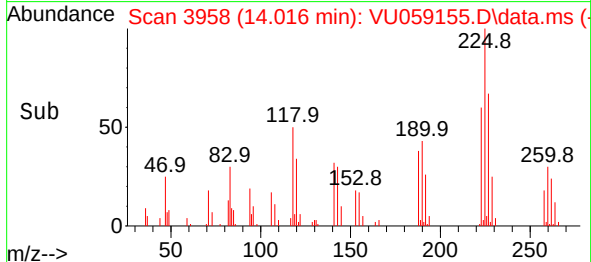
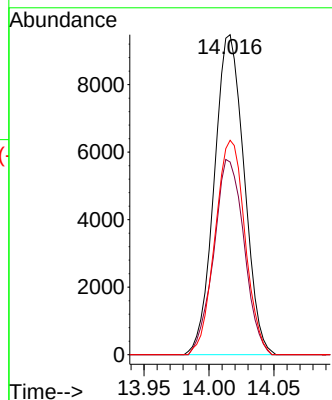
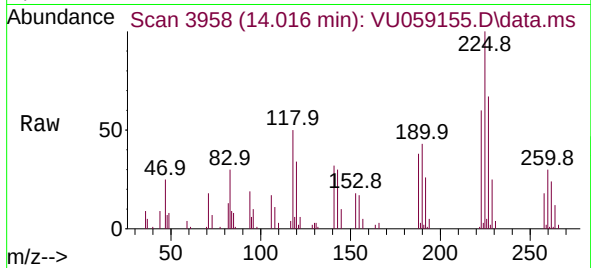




#88
Hexachlorobutadiene
Concen: 2.065 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

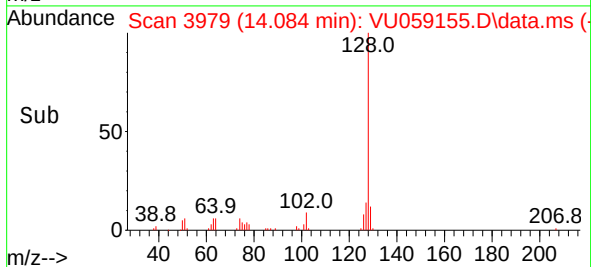
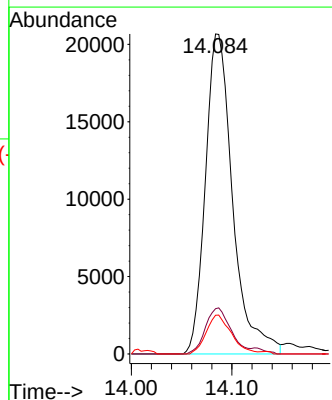
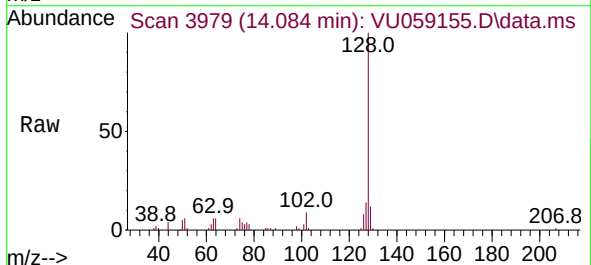
Instrument :
MSVOA_U
ClientSampleId :

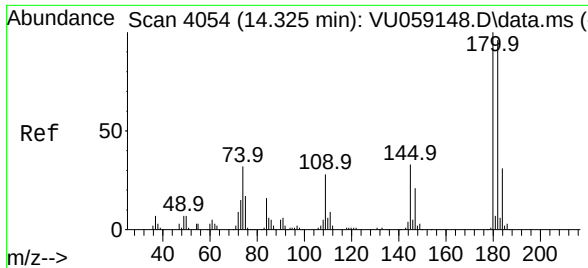
Tgt Ion:225 Resp: 15144
Ion Ratio Lower Upper
225 100
223 61.7 50.0 75.0
227 67.1 51.8 77.8



#89
Naphthalene
Concen: 2.090 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

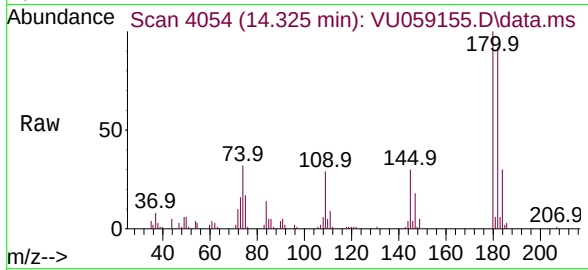
Tgt Ion:128 Resp: 38974
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.2 8.4 12.6





#90
1,2,3-Trichlorobenzene
Concen: 2.205 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	23560
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	32.2	26.5	39.7

